95-70 Med Conderted To Sas Supertin

PHILLIPS PETROLEUM CO.-WELL NO. BRIDGER LAKE UNIT FORK
(Water Disposel Well) API NO. 43-043-20010 "A" #3
Sec . 25, T. 3 N., R. 14 E., Summit County



ONS

d in NID File		Checked by Chief Copy NID to Field Office	AUB
Location Map Pinned		Approval Letter	1
Card Indexed		Disapproval Letter	***************************************
I W R for State or Fee Land	***************************************		
COMPLETION DATA  Date Well Completed	2-24-67	Location Inspected	1
OW. WW.	. TA	Bond released	
GW OS	PA	State of Fee Land	***************************************
Driller's Log 3-2. Electric Logs (No. E. Rual 1.A. Let	15		ficro

				UTAH OIL	L AND GAS CO	ONSERVATION C	OMMISSIC	N		
REMARKS: WELL	LOG X	ELECTRIC	LOGS <b>5</b>	X	WATER SAND	DS NO LOCAT	ION INSPECT	ED	SUB. REPORT/abd.	
4-24-68	Sub.	Report	of Conv	orcing '	to Water	Disposal				
10-24-ა	9 Disc	ontinue	d water	dispos	al	Injection				
12-26-7	2 Sub.	Report	of Conv	verting	to Gas	Injection				
881123	Conver	ted to	POW eff	9/15/88	8					
DATE FILED $1/2$	0/66									
LAND: FEE & PATENTI	ED	STATE LEASE	NO.		-	PUBLIC LEASE NO.	U-01;	3145	INDIAN	
DRILLING APPROVED:	1/20/	66								
SPUDDED IN:	2/25/							*8-16- *9-5-7	72	
COMPLETED:	2/24/		PUT TO PRODUC	DING: 2	/28/67					
INITIAL PRODUCTION:		OPD, 66	2 MCF					*12.5	MMCFG/D Inj.	
GRAVITY A.P.I.	39.8								-	
GOR:	751:1			************						
PRODUCING ZONES:	15,46	1-15,59	5 DKTA							
TOTAL DEPTH:	15,75									
WELL ELEVATION:	8952''	· KB								
DATE ABANDONED:										
FIELD:		ER LAKE			,					
UNIT:		ER LAKE	<u>i                                      </u>							
COUNTY:	SUMMI						Ai	PI NO. 4	3-043-20010	
WELL NO.			E UNIT FO		- #3			* WOOK HOW HOL		0.5
LOCATION	627	FT. FRO	m (n) (s <b>X</b> LINE.	520	· · · · · · · · · · · · · · · · · · ·	ft. from (EX(W)	LINE.	NWNWNW	1/4 - 1/4 SEC.	25
								<del></del>		
TWP. R	RGE.	SEC. OPE	RATOR			TWP.	RGE.	SEC.	OPERATOR	· · · · · · · · · · · · · · · · · · ·
		•				3N	14E	25	PHILLIPS PETRO	)LEUM

		1	MOIAS
Alluvium	Wahweap	Shinarump	Manning Canyon
Lake beds	Masuk	Moenkopi .	Mississippian
Pleistocene	Colorado	Sinbad	Humbug
Lake beds	Some Hilliard 10.744	PERMIAN	Brazer
TERTIARY	Buck Tongue	Kaibab	Pilot Shale
Pliocene	Castlegate	Coconino	Madison
Salt Lake	Mancos	Cutler	Leadville
Oligocene	Upper	Hoskinnini	Redwall
Norwood	Middle	DeChelly	DEVONIAN
Eocene	Lower	White Rim	Upper
Duchesne River	Emery	Organ Rock	Middle
Uinta	Blue Gate	Cedar Mesa	Lower
Bridger	Ferron	Halgaite Tongue	Ouray
Green River	Frontier 14,430	Phosphoria	Elbert
	Dakota 15.33U	Park City	McCracken
	Burro Canyon	Rico (Goodridge)	Aneth
	Cedar Mountain	Supai	Simonson Dolomite
	Buckhorn	Wolfcamp	Sevy Dolomite
F+ UNION 8340'	JURASSIC	CARBON I FEROUS	North Point
Wasatch	Morrison 5.010	Pennsylvanian	SILURIAN
Stone Cabin	Salt Wash	Oquirrh	Laketown Dolomite
Colton	San Rafeal Gr.	Weber	ORDOVICIAN
Flagstaff	Summerville	Morgan	Eureka Quartzite
North Horn	Bluff Sandstone	Hermoşa	Pogonip Limestone
Almy	Curtis		CAMBRIAN
Paleocene	Entrada	Pardox	Lynch
Current Creek	Moab Tongue	Ismay	Bowman
North Horn	Carmel	Desert Creek	Tapeats
CRETACEOUS	Glen Canyon Gr.	Akah	Ophir
Montana	Navajo	Barker Creek	Tintic
Mesaverde 10.988	Kayenta		PRE - CAMBRIAN
Price River	Wingate	Cane Creek	
Blackhawk	TRIASSIC		
<del></del>	ACME VISIBLE CROZE	T VIRGINIA 100730	Company of the state of the sta

Chinle

Molas

QUATERNARY

Star Point

SUBMIT IN '

'ATE\*

Form approved. Budget Bureau No. 42-R1425.

(Other instruction

		ED STATES	reverse	e side)		
	DEPARTMENT	OF THE INTE	RIOR		5. LEASE DESIGNATION	AND SERIAL NO.
	GEOLO	GICAL SURVEY			Utah 013145	
APPLICATIO	N FOR PERMIT 1	O DRILL, DEEF	EN, OR PLUG	BACK	6. IF INDIAN, ALLOTTE	OR TRIBE NAME
1a. TYPE OF WORK	RILL 📑	DEEPEN	PLUG BA	ACK 🗌	7. UNIT AGREEMENT N	AME
b. TYPE OF WELL OIL WELL	GAS OTHER		SINGLE MULT		8. FARM OR LEASE NA	e Unit.
2. NAME OF OPERATOR					Forels 4	
Phillips Po	etroleum Co.				9. WELL NO.	
3. ADDRESS OF OPERATOR				<del></del>	3	
P. O. Box	2331 Casper,	yo <b>ming</b>			10. FIELD AND POOL, (	OR WILDCAT
4. LOCATION OF WELL (I	Report location clearly and	in accordance with any	State requirements.*)		11. St.C. Name d	Sidny
	520' EWL Sec. 25		6 1		AND SURVEY OR AI	
At proposed prod. zo	ne	MW ND 1	(W		Sec. 25-3N-1	4B SLM
14. DISTANCE IN MILES	AND DIRECTION FROM NEAR	REST TOWN OR POST OFFI	CE*		12. COUNTY OR PARISH	13. STATE
				<u> </u>	Summit	Utah
15. DISTANCE FROM PROF LOCATION TO NEARES PROPERTY OR LEASE (Also to nearest dr.	ST	16.	NO. OF ACRES IN LEASE		PF ACRES ASSIGNED "HIS WELL	
18. DISTANCE FROM PRO	POSED LOCATION*	19. 1	PROPOSED DEPTH	20. ROTA	RY OR CABLE TOOLS	4 1 .
OR APPLIED FOR, ON TI	DRILLING, COMPLETED, HIS LEASE, FT.	\ 1	.6,000	Rota	rv	
21. ELEVATIONS (Show w	hether DF, RT, GR, etc.)	<del></del>			22. APPROX. DATE WO	RK WILL START*
8938 GR					2-15-66	
23.	I	ROPOSED CASING AN	D CEMENTING PROG	RAM		
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH		QUANTITY OF CEME	NT
17-1/2"	13-3/8"	61 & 54.5	2000	Gir	ulated	2.4
G11	711	29 & 26	76 000		10001 C	

It is proposed to drill a 16,000' Dakota Test.

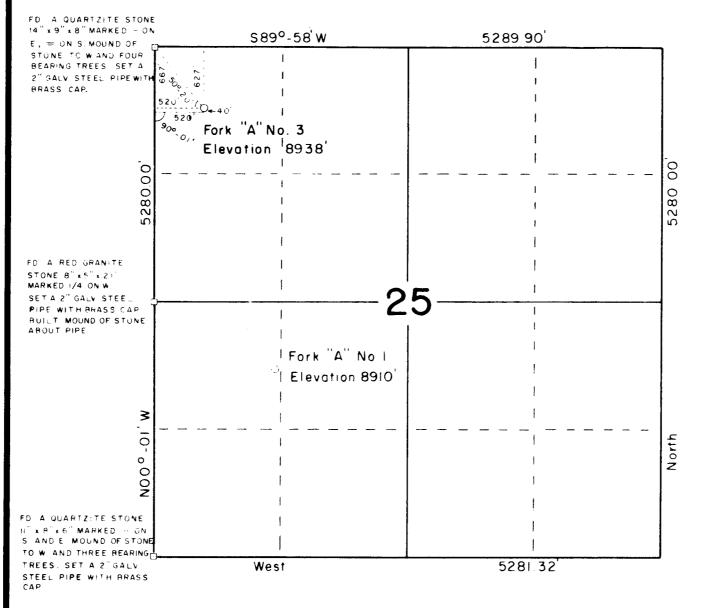
(CONFIRMING VERBAL APPROVAL RODREY A. SMITH TO F. H. ECOLF JANAURY 17, 1966)

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout

preventer program, if any.		
SIGNED DEGAL	Dist. Supt.	DATE 1-18-66
(This space for Federal or State office use)		
PERMIT NO.	APPROVAL DATE	
APPROVED BY	TITLE	DATE



### T3N RI4E



#### CERTIFICATE OF SURVEYOR

State of Wyoming) ss County of Sublette )

I, Paul N Scherbel of Big Piney, Wyoming hereby certify that this map was made from notes taken during an actual survey made by me on 8, 10, and 13 January 1966 and that it correctly represents the location described thereon with the section dimensions of record on the official original survey plat of T3N, R14E, SLB&M.

Caul C. Cherlel

Land Surveyor — Utah Registration no 1670

PHILLIPS PETROLEUM COMPANY

FORK "A" NO 3 NW/4NW/4 SECTION 25 T3N, RI4E SUMMIT COUNTY, UTAH

Scale |"=1000

#### SUBMIT IN PLICATE\*

(Other instructions on reverse side)

Form approved. Budget Bureau No. 42-R1425.

### UNITED STATES DEPARTMENT OF THE INTERIOR

		「OF THE INTE GICAL SURVEY	RIOR		5. LEASE DESIGNATIO	
APPLICATIO	N FOR PERMIT	O DRILL, DEEL	PEN, OR PLUG	BACK	6. IF INDIAN, ALLOTT	
1a. TYPE OF WORK	RILL 🗗	DEEPEN	PLUG BA	CK □	7. UNIT AGREEMENT	NAME
b. TYPE OF WELL	GAS OTHER		SINGLE MULTI		Bridger La. 8. FARM OR LEASE N	
2. NAME OF OPERATOR	atroleum Co.			:	9. WELL NO.	
3. ADDRESS OF OPERATOR		yoming			3 10. FIELD AND POOL,	OR WILDCAT
4. LOCATION OF WELL (1 At surface	Report location clearly and 520° EWL Sec. 2	in accordance with any	7 State requirements.*)	2	11. SEC., T., R., M., OI AND SURVEY OR	AREA.
14. DISTANCE IN MILES	AND DIRECTION FROM NEA	REST TOWN OR POST OFF	ICE*		12. COUNTY OR PARIS	H 13. STATE
15. DISTANCE FROM PROI LOCATION TO NEARES PROPERTY OR LEASE (Also to nearest dr	ST	16.	NO. OF ACRES IN LEASE		OF ACRES ASSIGNED HIS WELL	
18. DISTANCE FROM PRO TO NEAREST WELL, OR APPLIED FOR, ON TO	DRILLING, COMPLETED,		PROPOSED DEPTH	20. ROTA	RY OR CABLE TOOLS	
21. ELEVATIONS (Show w	hether DF, RT, GR, etc.)				22. APPROX. DATE V	WORK WILL START*
23.	]	PROPOSED CASING A	ND CEMENTING PROGE	RAM		
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH		QUANTITY OF CEM	ENT
17-1/2"	13-3/8"	61 & 54.5	2000	Cir	culated	
Ott	711	20 8 26	16 nnn	260	10001	P47 7

It is proposed to drill a 16,000' Dakota Test.

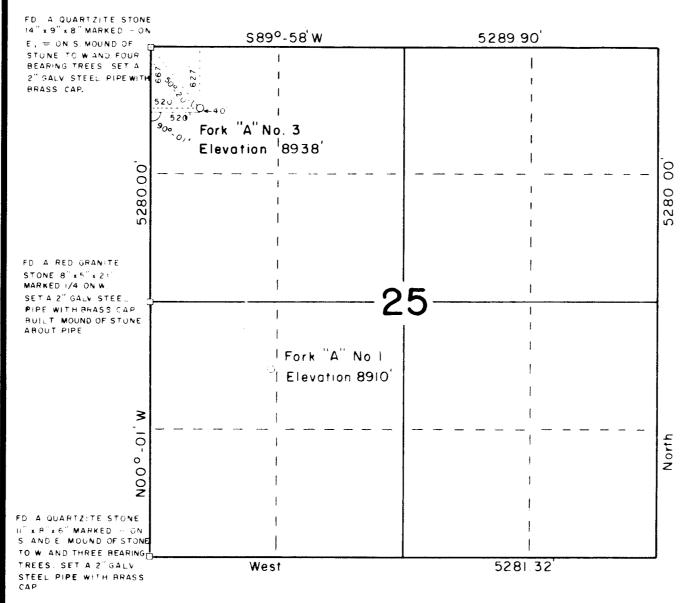
(CONFIGURE VERBAL APPROVAL ACCIDET A. SMITH TO F. H. TOOLF JANABRY 17, 1966)

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

signed DHLgol	TITLE _	Dist. Supt.	DATE 1-18-66
(This space for Federal or State office use)			
PERMIT NO.		APPROVAL DATE	
APPROVED BYCONDITIONS OF APPROVAL, IF ANY:	TITLE _		DATE



### T3N RI4E



#### CERTIFICATE OF SURVEYOR

State of Wyoming) ss County of Sublette )

I, Paul N Scherbel of Big Piney, Wyoming hereby certify that this map was made from notes taken during an actual survey made by me on 8, 10, and 13 January 1966 and that it correctly represents the location described thereon with the section dimensions of record on the official original survey plat of T3N, R14E, SLB&M.

Caul C. Orherbel

Land Surveyor — Utah Registration no 1670

PHILLIPS PETROLEUM COMPANY

FORK "A" NO 3 NW/4NW/4 SECTION 25 T3N, RI4E SUMMIT COUNTY, UTAH

Scale 1"=1000'

# BEFORE THE BOARD OF OIL AND GAS CONSERVATION DIVISION OF OIL AND GAS CONSERVATION DEPARTMENT OF NATURAL RESOURCES IN AND FOR THE STATE OF UTAH

IN THE MATTER OF THE APPLICATION	)	
OF PHILLIPS PETROLEUM COMPANY FOR	)	ORDER
AN ORDER PERMITTING A MISCIBLE	)	***********
GAS INJECTION PROJECT, BRIDGER	)	CAUSE NO. 128-2
LAKE UNIT, SUMMIT COUNTY, UTAH	)	

Pursuant to legal notice, this cause came on for hearing at 10:00 a.m. on the 21st of January, 1970, at Salt Lake City, Utah, before the Board of Oil and Gas Conservation of the State of Utah, hereinafter referred to as the "Board."

The Board, at the above appointed time, a quorum being present, having considered the testimony adduced and the exhibits received at said hearing, and being fully advised in the premises, FINDS:

- 1. That notice by publication of the filing of the application herein, the time and place of the hearing thereon, and the purpose of said hearing, has been regularly given in all respects as required by law, and the Board has jurisdiction of the subject matter embraced in said application and of the parties interested therein, and jurisdiction to issue and promulgate the hereinafter prescribed order.
- 2. That the application herein contains all necessary information and attachments as required by Rule E-1 et seq. of the rules and regulations promulgated by the Board to support the hereinafter prescribed order.
- 3. That the injection well, Fork A No. 5, is cased and cemented so as to prevent leakage, and so that damage will not be

January 20, 1966

Phillips Petroleum Company P. O. Box 2331 Casper, Wyoming

> Re: Well No. Bridger Lake Unit Fork 'A'-#3, Sec. 25, T. 3 N., R. 14 E., Summit County, Utah

#### Gentlemen:

Insofar as this office is concerned, approval to drill the above mentioned well is granted.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL, Chief Petroleum Engineer HOME: 277-2890 - Salt Lake City, Utah OFFICE: 328-5771 - 328-5772 - 328-5773

This approval terminates within 90 days if the well has not been spuddedin within said period.

Enclosed please find Form OGCC-8-X, which is to be completed if water sands (aquifers) are encountered while drilling, particularly accessible near surface water sands. Your cooperation with respect to completing this form will be greatly appreciated.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT EXECUTIVE DIRECTOR

#### CBF: ah



cc: Rodney Smith, USGS 8416 Federal Building Salt Lake City, Utah

#### January 21, 1966

Phillips Petroleum Company P. O. Box 2331 Casper, Wyoming

Re: Well Nos. Bridger Lake Unit Fork 'A'-#1, Sec. 25, T. 3 N., R. 14 E., and Bridger Lake Unit Fork 'A'-#2, Sec. 26, T. 3 N., T. 14 E., and Bridger Lake Unit Fork 'A'-#3, Sec. 25, T. 3 N., R. 14 E., Summit County, Utah.

#### Gentlemen:

It has come to the attention of this office that you might want the above mentioned wells held Confidential. If so, would you please refer to Rule C-5(b), General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Commission.

Please notify this office by letter as soon as possible if you desire said wells to be held Confidential. If we do not hear from you by February 2, 1966, we will assume this information on these wells can be released.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

ANNETTE R. HANSEN RECORDS CLERK

ah



#### UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

بيدين LAND OFFICE LEASE NUMBER 013145 UNIT Bridger Luke

### LESSEE'S MONTHLY REPORT OF OPERATIONS

										drilling and producing  Patroleum
4 - 41	an il danaa			Box 2331  Casper, Myo.				Company		Earl
					<u>oa n angl</u>	<b>∠</b> S. <b>.</b>	Age	ent's title	Dist.	Suct.
Phone							C. Franklik	OALIONS OF GASOLINE		(If decline, depth, if shut down, cause) date and result of rest for gasoline
SEC. AND 1/2 OF 1/2	TWP	RANGE	WELL No.	DATE Propecto	FURRESPORCE.	BANG	(In thousands)	RECOVERED		date and result of gass
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<u> </u>										
NW NW Sec. 25	3N	148	3							Location, building road.
		i	1							
				}		i	i		i	

runs or sales of gasoline during the month. (Write "no" where applicable.) Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

CONRECTED REP

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

/		-		
LAND OFFICE	Utah			
LEASE NUMBE	» 013145			
UNIT	Bridger	L	ak	象

#### LESSEE'S MONTHLY REPORT OF OPERATIONS

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A <b>g</b> ent's	addr	ess		<b>.</b>	ox 2331			mpany	Phillips	Petroleup Company
						_	Sig			GAN
Phone				2	17-3791		Age	ent's title.	Metrice	Superistendent
SEC. AND M OF M	Twp.	RANGE	WELL No	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	Cu. Fr. or Gas (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	HEM RKS (If drilling, draster if shut down, cause: date and result of test for gasoline content of gas)
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e. 25	3n	14E	1 3					2		
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Mount Bepost on the large is required for such otherdur month, regardless of the status of operations, and saids be then a duplicate with the supervisor by the 5th of the supervisor.

Form 9-829

P. S. GOVERNARNY PRINTING OFFICE 1804-- 0-729-78

March 10, 1966

Phillips Petroleum Company P. O. Box 2331 Casper, Wyoming

Re: Well No's. Bridger Lake Unit Fork "A"-#2, Sec. 26, T. 3 N., R. 14 E., and Bridger Lake Unit Fork "A"-#3, Sec. 25, T. 3 N., R. 14 E., Summit County, Utah.

#### Gentlemen:

It has come to the attention of this office that you might want the above mentioned wells held Confidential. If so, would you please refer to Rule C-5(b), General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Commission.

Please notify this office by letter as soon as possible if you desire said wells to be held Confidential. If we do not hear from you by March 21, 1966, we will assume this information on these wells can be released.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

ANNETTE R. HANSEN RECORDS CLERK

arh



#### UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Form approved. Budget Bureau No. 42-N366.5. Utsh LEASE NUMBER CL3145 UNIT Bridger Lake

#### LESSEE'S MONTHLY REPORT OF OPERATIONS

A Gent's	add	Tr. 2 9			339 0231		Co	mnanı	Phillipa	Petroleum
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SEC. AND	<u> </u>	RANGE	117	7	BARRES OF OH		C- P C	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (II none, so state)	REMARKS (H drilling, depth; if shut down es
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25	35.	14E	3	!		ELA CEST		ון ובספון	ורא ביי יוברו	0, cemented to surf, 3-12-
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runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form	approved.		
Budge	t Bureau	No.	42-R356.5.

#### UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

LAND OFFICE	Utah	
LEASE NUMBER	013145	
UNIT Dride	er fake	

## LESSEE'S MONTHLY REPORT OF OPERATIONS

					DOX 2771	ADFLL		mpany P	hillips Petroleum Co.		
Phone					23 7-2791			ent's title	Dist.	Sup.	
SEC. AND 1/4 OF 1/4		RANGE	WELL WELL	DAYS PROST CRD	BARRELS OF OIL	()RAVITY	Cv. Ft. or Gas (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	(If drilling dept):	ARKS if shut down, cau ( test for gasoline , of gas)
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IM											
25	BN	145	3		Drilling	9132.					
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runs or sales of gasoline during the month. (Write "no" where applicable.) Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor. U.S. GOVERNMENT PRINTING OFFICE: 1964--Q-725-784

JH

My

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Form approved. Budget Sureau No. 42–R856.5. LAND OFFICE
LEASE NUMBER 9030A5
UNIT Bridger Lake

#### LESSEE'S MONTHLY REPORT OF OPERATIONS

-	lgent'i	addi	ress			Box 2331 Casper, M	70.	Co	mpany <b>In</b>	316	and co.
1	hone.					23 7-3792			ent's title	Mah	
_	Smc, and H of H	TWP.	RANGE	Wall No.	DAYS PROSUCED	Barrels of Oil	GRAVITY	CU. Fr. or Gas (In thousands)	GALLOWS OF GASOLINE RECOVERED	WATER (II none, so state)	REMARES (H driffing, depth; H shep down, one date and result of test for gaseline content of gas)
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# •.	1 26	<b>3</b> \$	142	2		Brilling	MI				
M D.	i 25	301	AB	30		Brilling	124,5				
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			<b>3</b> 881	e	<b>TUL</b>						8

runs or sales of gasoline during the month. (Write "no" where applicable.)

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Note.—There were 12252 runs or sales of oil; M. on. 44. of gas sold;





# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

	Form approved. Budget Bureau No.	42-R856.5.
LAND OFFICE .	Utah	
	, 013145	
	Bridger Lal	

# LESSEE'S MONTHLY REPORT OF OPERATIONS 11 1890

weus) f A <b>g</b> ent's	or t <b>n</b> e addr	e mon ess	in oj		Box-23	31	., 15- <b>46</b> , Coi	mpany	hillips	Petroleum Co.
<b>-</b>		·•	<b></b>		Casper	, wya	sig Sig	ned	CMAR	galf
Phone .					23 7-3	3791	Age	ent's title.	Dist.	April 1
SEC, AND	Twr.	RANGE	WELL No.	DAYS PRODUCED	BARRELS OF OIL	GRAVET	Cu. Fr. of Gas (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	RIMARKS (If drilling, depth; if shut down, e date and result of test for gaseli content of gas)
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NW					<b>V</b>					
c. 25	3N	148	3		Drillir	g 150	96			
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				1						

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runs or sales of gasoline during the month. (Write "no" where applicable.)

Negron-Report on this form is required for each calendar month, regardless of the status of operations, and model he are the model that the supervisor by the och of the succeeding month, unless otherwise directed by the supervisor.

Note.—There were \_\_\_\_13629 \_\_\_\_\_ runs or sales of oil; \_\_\_\_\_ M cu. ft. of gas sold;

Despus

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

	Budget I		No.	42-R	356.8
LAND OFFICE		<b>Itah</b>			
LEASE NUMB	ER .0131	145			
IIII Br	ddeer	Lake			

### LESSEE'S MONTHLY REPORT OF OPERATIONS

Phon	ρ				Casper, 23 7-379	Wyo. 1	Co Sig	ned	CHI !	Petroleum Co.
SEC. AND SA OF 3	1	t	1		BARRELS OF OIL	i	Cu, Ft, or was	Gallions () RECOVED	BARRELS OF WATER (I. tome, so stat	(If drilling, depth, if shut down, ea
<b>S</b> W <b>e.</b> 25	<b>3</b> i	1/4E	1	31	15773	40	10789		2166	
SB c. 26	<b>3N</b>	LAB .	2	CG CG	g, set 150 mented wit	76 RKI	pumped :	Cemen	water ahe	15890, ran 7" OD ad of cement, acal D, 3/10% of 1
<b>M</b> V <b>c.</b> 25	3N	14E	3		-		Core No.			et 1:24 AM 7-24-6
	- B									
										4.

Note.—There were \_\_\_\_\_\_ notes of oil; \_\_\_\_\_\_ M cu. ft. of gas sold;

runs or sales of gasoline during the month. (Write "no" where applicable.)

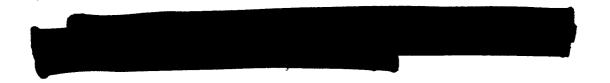
Note.—Report on this form is required for each calendar month, regardless of the status of operations, and most be underly duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form 9-329 (January 1950)

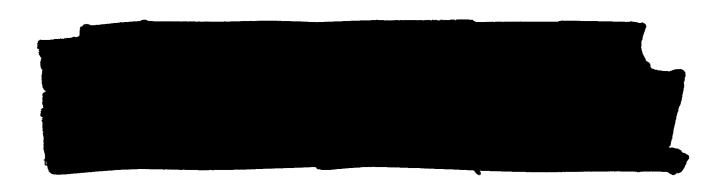
#### UTAH OIL AND GAS CONSERVAITION COMMISSION

August 29, 1966

#### MEMO TO COMMISSIONERS



The Number well had reached a total depth of 15,775°. The Company ran a seismic velocity survey and 12,000 feet of the cable dropped in the hole. They then went back into the well with fishing equipment and hooked onto the line. However, they could not get the fish past a tight bench and are presently stuck. Possibility of a whipstock may be in order. (This information is confidential)





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#### UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

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### LESSEE'S MONTHLY REPORT OF OPERATIONS

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Phone :					Casper, 23 7-379	nyo	-	Company Signed Agent's title	0114	Petroleum Party Et/Supt.
SEC AND 14 OF 14	t	1		Para In	BYREELS OF O	H GRAVEY	Cr. Frank (	GARDING GRASHER	F PARRES OF WATER (If action 50 State)	B. MARKS B. drillibratoph, if shart down ones between the free for guidine content of gas.
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√ SE ec. 26	3N	14E	2	11	6063	40	4500		0	Placed on prod. 8-20-66
N₩ ec. 25	3N	148	3	T	) 15775- 1 ! 15/32# :	Fishing wire lis	for well	ocity sur	vey tool a	t 13690, 11,105° k at 4968.
Note	.—Th	ere wer	e	24566		runs or	sales of oil;	no		M ca. ft. of ga. soi

... runs or sales of gasoline during the month. (Write "no" wher applicable. Note.—Report on this ferm is required for each calendar month, regardless of the status of operations, and naist by duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor Form 9-389 (January 97)





#### PHILLIPS PETROLEUM COMPANY

DENVER, COLORADO 80202 1230 SECURITY LIFE BUILDING

EXPLORATION AND PRODUCTION DEPARTMENT WESTERN REGION

#### September 26, 1966

Subject: Bridger Lake Unit

Summit County, Utah Uinta County, Wyoming

Mr. J. R. Schwabrow (4) Regional Oil and Gas Supervisor United States Geological Survey P. O. Box 400 Casper, Wyoming

#### Dear Sir:

In accordance with Section 10 of the Unit Agreement for the Bridger Lake Unit Area an Initial Plan of Development is submitted herewith.

#### SUMMARY OF OPERATIONS

Three wells have been or are drilling. Data on these wells are listed below.

Name:

Fork "A" No. 1

Location:

1252' EWL & 1932' NSL Section 25 - T3N-R14E

Summit County, Utah

Spud Date:

7-04-65

1-28-66

Completed:

I.P.:

1833 BOPD, GOR 878; FTP 750

T.D.:

15,754

Formation:

Dakota

Completion Interval:

15,555-586' - 15,504-517'

Current Production:

515 BOPD; 51 BWPD

Name:

Fork "A" No. 2

Location:

2055' WEL & 2040' NSL

Section 26 - T3N-R14E Summit County, Utah

Spud Date:

2-06-66

Completed:

8-20-66

Mr. J. R. Schsabrow

In Re: Bridger Lake Unit Summit County, Utah Uinta County, Wyoming

September 26, 1966

#### SUMMARY OF OPERATIONS

I.P.:

673 BOPD; GOR 701; FTP 1725

T.D.:

15,890

Formation:

Dakota

Completion Interval:

15,764-7761

Current Production:

520 BOPD: No Water

Name:

Fork "A" No. 3

Location:

520' EWL & 627' SNL,

NW NW Section 25 - T3N-R14E

Summit County, Utah

Spud Date:

2-25-66

T.D.:

15,7751

Formation to be

Tested:

Dakota

Current Status:

Hole abanonded at 3783' with junk below. Will be sidetracked at

3783' and new hole drilled to

test Dakota.

#### WELLS TO BE DRILLED

Your approval is requested to drill Fork "A" No. 4.

Iocation:

NW/4 Section 26 - T3N-R14E

Summit County, Utah

Formation to be

Tested:

Dakota

Projected Total

Depth:

15,750

At this time it is planned to drill additional offsets as structural and/or stratigraphic control indicates. Your approval of these additional wells will be requested on Supplemental Plans of Development.

A nominal well density of one well per 320 acres has been and will continue to be followed until information indicates otherwise.

#### OPERATING PRACTICES

Fork "A" No. 1 is currently producing 515 barrels oil and 51 barrels water daily while No. 2 produces 520 barrels oil and no water daily. The gas-oil ratio is approximately 650. Oil is being trucked from the tank battery at the location to Phillips' refinery at Woods Cross, Utah.

- 3 -

Mr. J. R. Schwabrow
In Re: Bridger Lake Unit
Summit County, Utah
Uinta County, Wyoming

September 26, 1966

Production will continue consistent with sound engineering practice and available market.

Your approval of this Initial Plan of Development for Fork "A" No. 4 is respectfully requested.

Very truly yours,

PHILLIPS PETROLEUM COMPANY

M. Archambeauct

R. M. Archambeault Unit Representative

RMA:rc

cc: Utah State Land Board (2)
Room 105 - State Capitol Building
Salt Lake City, Utah 84114

Wyoming State Land Board (2) State Capitol Building Cheyenne, Wyoming

Utah Oil and Gas Conservation Commission (2) 348 East South Temple Suite 301 Salt Lake City, Utah

Mr. James L. Carlton, Jr. (2) State Oil and Gas Supervisor E.S.C. Building Casper, Wyoming



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2-06-66

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8-20-66

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PHILLIPS PETROLEUM COMPANY

R.M. archambeault

R. M. Archambeault Unit Representative

#### RMA:rc

cc: Utah State Land Board (2)
Room 105 - State Capitol Building
Salt Lake City, Utah 84114

Wyoming State Land Board (2) State Capitol Building Cheyenne, Wyoming

Utah Oil and Gas Conservation Commission (2)
348 East South Temple
Suite 301
Salt Lake City, Utah

Mr. James L. Carlton, Jr. (2) State Oil and Gas Supervisor E.S.C. Building Casper, Wyoming



#### UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Utah LAND OFFICE LEASE N. MBER 013145 Bridger Lake UNIT

# LESSEE'S MONTHLY REPORT OF OPERATIONS

	County Smalt	_	dger Like  melading drilling and products 2  ck A  hilling Petroleum
The following is wells) for the month Agent's address	20, 2331	Company C	Mary
Phone	WELL PROPERTY BY ALLESS OF THE GRAV		BARREST AND THE STATE OF THE ST
SEC. AND TWP. RANGE	No. Pront CESS		1712
Sec. 25 3N 14B	1 30 15262 40	9305	
NW SE Sec. 26 3N 14E	2 30 15521 4	0 13128	0
NW NW 25 3N LAE	ord 15775.  Drlg in sidetracifish at 495%.  drlg 124" hole.	k hole at 5036. Unal lugged back w/cament	to recover drill pipe to 3783 and sidetracked fisa

Note.—There were 30661 ..... runs or sales of oil; .... runs or sales of gasoline during the month. (Write 'no' where applicable. Note.—Report on this form is required for each calendar month, regardless of the status of operations, and the most like to with the amount of the status of the status of operations, and the most like to with the amount of the status of the status of the status of operations. duplicate with the supervisor by the 6th of the succeeding month, unless otherwise chrected by the supervisor.

Form 9-329 (January 1950)



SUNDRY NOTICES AND REPORTS ON WELLS  (Do not use this form for proposals to offer or indexed to relief the a different reservoir.  I. OIL SAND OF OFFERANCE  WELL OTHER  WILL SAND OF OFFERANCE  PART JOURNAL COMMENT NAME  ADDRESS OF OFFERANCE  P. C. COM 2331 LONG AND AND FOOL, OR WILL REPORT JOURNAL COMMENT NAME  PART JOURNAL COMMENT NAME  ADDRESS OF OFFERANCE  PART JOURNAL COMMENT NAME  ADDRESS OF OFFERANCE  PART JOURNAL COMMENT NAME  ADDRESS OF OFFERANCE  PART JOURNAL COMMENT NAME  THE WATER SHUT-OFF PULL OR ALTER CASINO NAME SHOT OF INTERPORT NAME SH	ED STATES OF THE INTER	m 9-331 ay 1963)
SUNDRY NOTICES AND REPORTS ON WELLS  (Do not use this form for proposals to delign to deepen or plug back to a different reservoir.  Use "AFFLICATION FOR PERMIT—" for such proposals.)  7. SNIT AGREEMENT HAME  PAGELL OTHER  2. NAME OF OPERATOR  PAGEL OTHER  3. ADDRESS OF OPERATOR  P. SIR JEST OFFERATOR  10. FIELD AND POOL, OR WILL NO.  11. BECATTON OF WELL (Report location clearly and in accordance with any State requirements."  See also space 17 below.)  14. PERMIT NO.  15. BLEVATIONS (Show whether DF, RT, GR, etc.)  16.  Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data  NOTICE OF INTENTION TO:  SUBSEQUERY REPORT OF:  REFAIRING WELL  ALTERING CASING  MATER SHUT-OFF  PRACTURE TREAT  SUBSEQUERY REPORT OF:  REFAIRING WELL  (Other)  COMPLETE OFFERATIOR (Clearly state all pertinent details, and give pertinent dates, including estimated date of a proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and nent to this work.) **  17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and nent to this work.) **  17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of proposed work. If we list in clear to proposed work. If the proposed work is the proposed of the propos		ם בו הו
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3. ADDRESS OF OPERATOR  P. WELL NO.  10. FIELD AND POOL, OR WILL See also space 17 below.)  At surface  11. SEC, L., L., L., L., OR BLE. AS SOUNTY OR AREA  12. COUNTY OR PARISH 18.  14. PERMIT NO.  15. SLEVATIONS (Show whether DF, RT, CR, etc.)  16.  17. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data  NOTICE OF INTENTION TO:  TEST WATER SHUT-OFF FRACTURE TREAT  SHOOT OR ACIDIZE  ABANDON'  SHOOTING OR ACIDIZE  REPAIR WELL  (Other)  17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of a proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for nil markers and nent to this work.)  18. SIDENTIAL OF PLANS  19. WELL NO.  10. FIELD AND POOL, OR WILL  11. SEC, L., L., L., OR BLE. AS SOUNTS OR AREA  10. FIELD AND POOL, OR WILL  11. SEC, L., L., L., OR BLE. AS SOUNTS OR AREA  12. COUNTY OR PARISH 18.  12. COUNTY OR PARISH 18.  13. DESCRIBE PROPOSED OF COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of a proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for nil markers and nent to this work.)  16. The Parish of the proposed of the proposed work is well as the proposed work in the proposed work		
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AL LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*  See also space 17 below.)  At surface  11. SEC. 1. 1. 100 BLK. At SURVEY OR AREA  12. COUNTY OR PARISH 13.  14. PERMIT NO.  15. ELEVATIONS (Show whether DF, RT, GR, etc.)  12. COUNTY OR PARISH 13.  16.  Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data  NOTICE OF INTENTION TO:  TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL (Other)  17. DESCRIBE PROPOSED OR COMPLETED OFFERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of s proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and neat to this work.)  18. THE AND POOL, OR WILL 11. SEC. 1. 1. 1. 100 BLK. AT SURVEY OR AREA  19. THE AND POOL, OR WILL 11. SEC. 1. 1. 1. 100 BLK. AT SURVEY OR AREA  10. FIELD AND POOL, OR WILL 11. SEC. 1. 1. 1. 100 BLK. AT SURVEY OR AREA  11. SEC. 1. 1. 1. 100 BLK. AT SURVEY OR AREA  12. COUNTY OR PARISH 13.  13. SURVEY OR AREA  14. SURVEY OR AREA  15. SELEVATIONS (Show whether DF, RT, GR, etc.)  16. WATER SHUT-OFF PUL OR ALTER CASING MULTIPLE COMPLETE FRACTURE TREATMENT ALTERING CASING ADADONMENT*  (Other)  (Other)  (NOTE: Report results of multiple completion on W. (Other)  (NOTE: Report results of multiple completion on W. (Other)  (Other)  (Other)  17. DESCRIBE PROPOSED OR COMPLETED OFFERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of s proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and results of the proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and results of the proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and results of the proposed work. If well is directionally drilled, give su	70.	
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locity tool stack at 13690 and while fishing for velocity tool study fishing string tween 4136' and 5262' leaving 1156' fish in hole. Coment place were spetted along the fish: 100 ax from 4950 up, 590 ax from 4260 up, sptd top place 150 ax 1939-3783 at 1861 in hole. It is old hole. A shipstock was set at 3790 in hard dat and mer hole start at 1860, 4	E COMPLETE	FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL
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	ing to hold no	hole to 30 15,775
APPROVED BY UTAH OIL AND GAS		

Chief Petroleum Engineer



DENVER, COLORADO 80202 230 SECURITY LIFE BUILDING

Prod. Mgr. Prod. Engr.\_\_ Ofe Mgr. Ind Rel Adm

W HIM RIGION , NEUCTION

VIZ 1988

September 25, 1966

Subject: Bridger Lake Unit Summit County, Utah Uinta County, Wyoming

State arear

U. S. GEOLOGICAL SURVEY Mr. J. R. Schwabrow (4) Regional Oil and Gas Supervisor United States Geological Survey

P. O. Box 400 Casper, Wyoming

Dear Sir:

007 1 5 MM

RECEIVED

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5==50 1-2-66

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T.D.: Formation: 15,754

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Spud Date:

2-06-66

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8-20-66

- A. H. Gehsabrow in net policies also this Committee Committee Funda Finds County, Myoming.

September 26, 1966

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R. M. Archambeault Unit Representative

RMA:rc

cc: Utah State Land Board (2) Room 105 - State Capitol Building Salt Lake City, Utah 84114

> Wyoming State Land Board (2) State Capitol Building Cheyenne, Wyoming

Utah Oil and Gas Conservation Commission (2) 348 East South Temple Suite 301 Salt Lake City, Utah

Mr. James L. Carlton, Jr. (2) State Oil and Cas Supervisor E.S.C. Puilding Casper, Wyoming

Regional Oil & Gas Supervisor Geological Survey

Casper, Wyoming

Copy to: Washington

Salt Lake City

Phillips

File

United the second to be a second A Charles Charles

PHILLIPS . ETROLEUM COMPANY No penver, colorado 80202

230 SECURITY LIFE BUILDING

v 1.7 1986 Prod. Mgr.

WEST BY WORK WEST RIGION , אטודטנימר

Prod. Engr. Ole Mgr. Ind Rel Adm

State Ligar

September 26, 1966

Subject: Bridger Lake Unit Summit County, Utah Uinta County, Wyoming

Mr. J. R. Schwabrow (4)

Regional Oil and Gas Supervisor United States Geological Survey

P. O. Box 400

Casper, Wyoming

Dear Sir:

Be Chafalmero. 10-18

U.S. GEOLORICAL SURVEY

RECEIVED

007 1 5 1000

In accordance with Section 10 of the Unit Agreement for the Bridger Lake Unit Area an Initial Plan of Development is submitted herewith.

#### SUMMARY OF OPERATIONS

Three wells have been or are drilling. Data on these wells are listed below.

Name:

Location:

Fork "A" No. 1

1252' EWL & 1932' NSL

Section 25 - T3N-R14E

Summit County, Utah 7-04-65

Spud Date:

Completed:

1-2-66

I.P.:

1833 BOPD, GOR 878; FTP 750

15,754

T.D.:

Formation: Completion Interval: Dakota

15,555-586' - 15,504-517'

Current Production:

515 BOPD; 51 EWPD

Name:

Location:

Fork "A" No. 2

2055' WEL & 2040' NSL

Section 26 - T3N-R14E

Summit County, Utah

Spud Date:

2-06-66

Completed:

8-20-66

A. H. Bensabrow () In mer publisher Take Unit Smallt County, Usen Ulman County, Myoming

September 26, 1966

#### SUMMARY OF OPERATIONS

I.P.:

673 BOPD; GOR 701; FTP 1725

T.D.:

15,890

Formation:

Dakota

Completion Interval:

15,764-7761

Current Production:

520 BOPD; No Water

Name:

Location:

Fork "A" No. 3

520' EWL & 627' SNL,

NW NW Section 25 - T3N-R14E

Summit County, Utah

Spud Date:

2-25-66

T.D.:

Formation to be

Tested:

Dakota

Current Status:

Hole abanonded at 3783' with junk below. Will be sidetracked at 3783' and new hole drilled to

test Dakota.

#### WELLS TO BE DRILLED

Your approval is requested to drill Fork "A" No. 4...

Location:

NW/4 Section 26 - T3N-R14E

Summit County, Utah

Formation to be

Tested:

Dakota

Projected Total

Depth:

15,750

At this time it is planned to drill additional offsets as structural and/or stratigraphic control indicates. Your approval of these additional wells will be requested on Supplemental Plans of Development.

A nominal well density of one well per 320 acres has been and will continue to be followed until information indicates otherwise.

#### OPERATING PRACTICES

Fork "A" No. 1 is currently producing 515 barrels oil and 51 barrels water daily while Yo. 2 produces (A) harrels oil and no vater daily. The gaseoil ratio is approximately (50. 01) is being tracked from the tank battery at the location to Phillips' refinery at Woods Cross, Numb.



Mr. J. R. Schwabrow
To Be: I region lake Unit
Summit County, Utah
Uinta County, Wyoming

September 25, 1966

Production will continue consistent with sound engineering practice and available market.

Your approval of this Initial Plan of Development for Fork "A" No. 4 is respectfully requested.

Very truly yours,

PHILLIPS PETROLEUM COMPANY

R. M. Archambeault Unit Representative

RMA:rc

cc: Utah State Land Board (2)
Room 105 - State Capitol Building
Salt Lake City, Utah 84114

Wyoming State Land Board (2) State Capitol Building Cheyenne, Wyoming

Utah Oil and Gas Conservation Commission (2) 348 East South Temple Suite 301 Salt Lake City, Utah

Mr. James L. Carlton, Jr. (2) State Of Land Cas Supervisor E.S.C. Publishing Casper, Wyoning PEROVED 007 21 1986

Regional Oil & Gas Supervisor Geological Survey Casper, Wyoming

Copy to: Washington

Salt Lake City Phillips

بالمستنادة . بالمستنادة المستنادة

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Form approved. Budget Bureau No. 42-R356.5.

#### UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

LAND OFFICE Utak
LEASE NUMBER -013145
UNIT Bridger Lake

#### LESSEE'S MONTHLY REPORT OF OPERATIONS 4.44

vells) fo	r the	mont	h of		etober		69	npany	hilling.	rilling and producing
					Gasper, my	<b>D</b> #	Sign	nt's title	Dietry	t sept.
Phone					23-7-3774	<del></del>	Age	GALLONS OF	BARRELS OF WATER (If	REMARKS (If drilling, depth; if shut down, cause that and result of test for gasoline
SEC. AND	TWP.	RANGE	WELL No.	DATA PRODUCED	BARRELS OF OIL	()RAVITY	(In thousands)	GASOLINE RECOVERED	none, so state)	content of gas)
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gN , 25	338	u	3	Dri	/P CASIN	.   200			meles A	500° Licensia co.
ghi , 25	338	14	*3	Dri	5 PM 10-9-	S P	of con i for 15	sent in a	brillin	g shead.
gN , 25	311		-	9-5 7:1	5 PM 10-9- ing with	es pa	of condition 15 s	mat in a sin, OK.	brilling	5m hole to 2077.
			-	9-5 7:1 eas	5 PM 10-9- ing with 2077 Pro	paring	orill with	ment in a cin, OK.	brilling	shead.  n hole to 2077. Class G Commut,
			-	9-5 7:1 eas	5 PM 10-9- ing with 2077 Pro	paring	of condition 15 s	ment in a cin, OK.	brilling	shead.
			-	9-5 7:1 eas	5 PM 10-9- ing with 2077 Pro	paring	orill with	ment in a cin, OK.	brilling	shead.
)Or			-	9-5 7:1 eas	5 PM 10-9- ing with 2077 Pro	paring	orill with	ment in a cin, OK.	brilling	shead.
)Or			-	9-5 7:1 eas	5 PM 10-9- ing with 2077 Pro	paring	orill with	ment in a cin, OK.	brilling	shead.

Figuret on this form is required for each calendar month, regardless of the status of operation is

or by the 6th of the succeeding month, undess otherwise directed by the state of



### Denver, Colorado 80202

November 17, 1966

Subject: Bridger Lake Unit

Summit County, Utah Uinta County, Wyoming

Hobil Cil Corporation P. O. Bex 1652 Casper, Wysning #2601 Attention: Mr. J. R. Packett

Kerr-MeGee Corporation
Kerr-MeGee Building
Chlahema City, Chlahema 73102
Attention: Mr. C. F. Miller

#### Contlamon:

Attached for your information is an approved copy of the Initial Plan of Development for the subject Unit.

Very truly yours,

PHILLIPS PHYNOLEUM COMPANY

R. M. Archembeamlt Unit Representative

RMA:re Attachment

ee: Utah State Land Beard (2)
Reem 105 - State Capital Building
Salt Lake City, Utah 64114

Wyoming State Land Board (2) State Capitol Building Cheyenne, Wyoming

Utah Gil and Gas Conservation Commission (2) 348 East South Temple - Suite 301 Salt Lake City, Utah

Mr. Jemes L. Carlton, Jr. (2) Shate Oil and Gas Sepervisor E.S.C. Building Casper, Wyoning ec: Mr. Earl Griffin Attention: Mr. Shofner Smith (2) Phillips Petroleum Company Hartlesville, Oklahema

M. archambeaulo

Fir. F. H. Egolf Phillips Petroleum Company Casper, Wyoming

Mr. J. C. Smith Phillips Petroloum Company Denver, Colorado

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# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

LAND OFFICE	Budget Bureau No. 42-R\$56.5.
	ridger Lake

# LESSEE'S MONTHLY REPORT OF OPERATIONS

	• aaa	iress			Dex. 2331		, 19 <b>46</b>	mpanu	FWW	drilling and produ
					Caoper, 4	<b>70</b> ,	Si	ined	11/1	Agadi
SEC. AND MOT M		RANGE	WELL	DATE	A 1-7/18		Af	ent's title	Dist.	The statement
	<del> </del> -		No.	Рвовиска	BARRELS OF OIL	GRAVITY	Cv. Fr. of GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	(If drilling, dispth; if shut down, date and result of test for gasoli content of gas)
<b>24</b> 2. 25	*	142	1	30	14566	40	11050		1918	
. *	×	142	2	30	14192	40	12843		0	
TOTAL					32758					
M 25	<b>&gt;=</b>	142	3		illing at	dotreal	t hale 11	164	1	
24	<b>3</b>	LAR	4		111mg at (	6656 es	mglameral	• Pril		dr
									6-1115-	aboad,
Note.—										

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892-558 U.S. GOVERNMENT PRINTING OFFICE 1964 -O-729-7

#### Form approved. Budget Bureau No. 42-R356.5. [[tail] LAND OFFICE C12145 Unit Eridjer Lake

#### UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

LESSEE'S MONTHLY REPORT OF OPERATIONS

77 \ 6	7		is a	correc De	cember	operati	<sub>19</sub> 66		Fork	A Leaso	rilling and product
Agent's	addr	·		ت: د ن	asper, so			Sid.	o ed	(11/1/20	etroleum, Co,
Phone				23	7-3791			dge	nt's title .		Appenintendent
SEC. AND	Twr	RANGE	WELL	DAYS 2'1	Bilines		(4) (4) (4) (4) (4) (4) (4) (4) (4) (4)		Type Day P	RAINERS OF WATER OF HE, SO STREET	REMARKS off drifting depth of and a source and result of out for a bid content of gases
					a paga anti-ari						
											:
OTAL							:				
10.1											:
NW • 25	en	14E	3		Drilling	sidetr	ack ho	le l	4,826		
											:

runs or sales of gasoline during the month. (Write "no" where applicated Note. Report on this form is required for each calendar month

#### UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

For Bud	m approved. set Bureau No. 42-R856.5.
LAND OFFICE	Utah
LEASE NUMBER	Q1314K
Unit	Tales

# LESSEE'S MONTHLY REPORT OF OPERATIONS

- E 07	rt's ad	dress		1	lex 2331		,		CK. A. Jess	drilling and producin
					asper, Wyo	)_		mpany!	millips 1	et polem Co.
Phon	ıe			2	3 7-3791	*****	Ad	ent'e titla		- Land
SEC. A	Twp	RANGE	WELL No.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	Cv. Fr. of Gas (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause)
1 <b>8¥</b> 18. 25	311	141	1	31	<b>230</b> 55	40	16399		2604	(If drilling, depth; if shut down, cause; date and result of test for gesettine content of gas)
SK 0. 26	3N	148	2	31.2						,
							- •		200	•
PAL			1				l.			
<b>IV</b> • 25	311	242	3		PTD 15687. 1-26-67. regular (	Ram 7	Coment		17,175, G	s at 12:00 midnight mented with 440 m of 1% LML and 100
					Ran 3-1/2	le. P Pressu	mped plag	to 1568	7 at 4:10	of 1% LML and 100 PML 1-26-67 med mnd to PTB d, 15 minutes,
		142 4			Drilling at	1365	5 shale &	sand.		
Ri .: 24,	3H				.					
N 24,	311				•					

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Dudget Bureau No. 42-R350.5.	•
LAND OFFICE Utah	
LEASE NUMBER 013145	
<sub>UNIT</sub> Brid <b>ger Lake</b>	

#### LESSEE'S MONTHLY REPORT OF OPERATIONS

								., 19.67,			
$A_{i}$						Casper, W	yoming	C01	mpany Fan		troleum Co.
P						23 7-3771		Age	ned zitle I	Cistrict	Superintendent
	EC. AND 4 OF 14	Twr.	RANGE	WELL No.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	Cu. Ft. of Gas (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
W SW ec. 2	25	3N	14E	1	31	21800	40	16399		2405	
W SE ec. 2	26	3N	14E	2	31						
TCT/	T			ı							
W NW ec.2!	5	3N <i>L</i>	14E	3	8	14800, 3 28 bbls	erf c	sg w/4 jet to recover	s/ft. 15/ , FL 1227	61-464. O. Pmpd	O. Ran GR-N log 150 Swbd 107 bbls load 68.5 BO thru perfs ad oil and died. Sw
						4 hrs, 1 ed swab 15524-53 oil and wtr, 6 l perf cs 15 hrs	ec 58 Ran 28, 15 124 b 124 b 13 W/4 14/6	bbls load 3½" tbg, s 530-34, 15 bls net oi 4/64" chk, 6ets/\$t. 1 4" chk, FT	oil, street packer 540-42. ( 1 13 hrs. FTP 950 5573-1559 P 1450 ps	ck swab. 15498. pened we Ran BHP psi. Set 5. Flwd i. Ran B	Tripped tbg, recorder csg w/4 jets/fl, flwd 138 bbls 1 test, Flwd 122 BO RTTS pkr at 15548 433 bbls oil, no where test, SITP 2000
√ <b>NW</b>						set 155	13 & 1		uction to	st 2-28-	and baker Model F ; 67 Flwd 881 bbls of . GOR 751.
BC.	24	3N	14E	4		Drilling	at 1	5292 shale	& sand.		
						50414				2405	

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

(Rev. 5-68)		UN₁₹D	STATES	SUBM	T IN DU		Forr Bud	n approved. get Bureau No. 42-R355.5.
_ \stack_p.			F THE IN		₹ . :	(See other in- structions on reverse side)	5. LEASE DESIG	NATION AND SERIAL NO.
		SEOLOGIC	AL SURVEY	<b>/</b>			<u> </u>	013145
WELL CO	MPLETION	OR RECO	MPLETION	REPORT	AND L	OG*	6. IF INDIAN, A	LOTTEE OR TRIBE NAME
1. TYPE OF WEL	L: OIL WEL	GAS WELL	DRY .	Other	3		7. UNIT AGREEM	ENT NAME
b. TYPE OF COM	PLETION:						Bridg	er Lake Unit
WELL	OVER DEED	P- PLUG BACK	DIFF. RESVR.	Other			S. FARM OR LEA	SE NAME
2. NAME OF OPERAT				•.			Pork.	Α
	os Petroleu	m Company		·	. #		9. WELL NO.	
3. ADDRESS OF OPE							3	
4. LOCATION OF WEI	Box 2331, C				omente) *			OOL, OR WILDCAT
At surface								er Lake
, ,	VL and 520						OR AREA	
At top prod. Int	erval reported bel	ow					Sec 2	5 3N 14E
At total depth				4				* 1 10 m m 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Å.		ľ.	14. PERMIT NO.	• .	DATE ISSUI	ED	12. COUNTY OR PARISH	13. STATE
	1 10 2 2 - 1	<del></del>	1				Statem	
15. DATE SPUDDED	16. DATE T.D. RE	TACHED   17. DAT	E COMPL. (Ready t	o prod.)   18			RT, GR, ETC.) # 1	). ELEV. CASINGHBAD
2-25-66 20. TOTAL DEPTH, MD	1-26-67	, BACK T.D., MD &	4-24-07	TIPLE COMPL.		45 RKB	ROTARY TOOLS	CABLE TOOLS
15758		, back t.d., md & 15687	How M	IANY*	23,	DRILLED BY		CABLE TOOLS
24. PRODUCING INTER	T T		Sing		<u> </u>	<b>→</b>	0-15758	25. WAS DIRECTIONAL
	15461-15595		, bollom, name (	- IND 110)				SURVEY MADE
	-240	•		1				Yes
26. TYPE ELECTRIC A	ND OTHER LOGS R	UN	<u> </u>	<del> </del>			:27.	WAS WELL CORED
BHC-Densit	y Logi Din	meter Logi	Velocity 9	lurvey: 9	oh T Ca	o Anomal	v Survey	Yes
28.	4/ -/	, , , , , , , , , , , , , , , , , , ,	NG RECORD (Rep				-3 Out 103	4.7.6
CASING SIZE	WEIGHT, LB./B		<u> </u>	LE SIZE		CEMENTING	RECORD	AMOUNT PULLED
30 n	Conductor	Pipe 51	1 . 3	36"	225 s	x reg. 2	% CaCl	
13-3/8"	72#	200	<del></del>	75"			10% Biacel	D. 2% CaCl
9-5/8"	32.30#	525	8 1	2111		***		lacelD.3/10%LML
7"	29-26-23	1573	8 8	-3/4"			ss G. 108	
29.	I	LINER RECORD			30.		TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD) *	SACKS CEMENT*	SCREEN (M)			DEPTH SET (MD)	PACKER SET (MD)
		* · · · · · · · · · · · · · · · · · · ·			3-	1/2"	15544	15548
31. PERFORATION REC	OPP (Internal six	a and number						<u> </u>
15461-1546 <i>l</i>	,		. <u>.</u>	32.	<del></del>		URE, CEMENT S	<del></del>
15524-15528		4 per f	000	DEPTH INT	ERVAL (MI	AM	OUNT AND KIND O	F MATERIAL USED
15530-15534		n	•	IN OUR	- 17.		<u></u>	
15540-15542		H			<del></del>		<del></del>	
15573-15595		17		ļ	<del> </del>			
33.*			PRO	DUCTION		1		
DATE FIRST PRODUCT	ION PRODU	CTION METHOD (	Flowing, gas lift, p		and type o	f pump)	WELL STA	TUS (Producing or
2-13-67	F	lowing					shut-in	Producing
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL-BBL.	GAS	-MCF.	WATER-BBL.	GAS-OHL RATIO
2-28-67	24	17/64"		881			0	751
FLOW. TUBING PRESS.	CASING PRESSURI	CALCULATED 24-HOUR RAT	OILBBL.	GAS-		WATER-		GRAVITY-API (CORR.)
1475	NR	<del>&gt;</del>	881	6	62		0	39.8
34. DISPOSITION OF G							TEST WITNESSED	
	uel on leas	30			14 0 s 2 4 1 5		M. L.	Michaelis
35. LIST OF ATTACH								
Core Descr		· / · · · ·						
36. I hereby certify	that the toregoing	z and attached in	normation is comp	piete and corre	ect as dete	rmined from	all available recor	ds
SIGNED	11	VALLE	_ TITLE _	Distr	ict sm	perinhen	dent DATE	1-17-67
		0000					TALL DAIL	

# INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35. and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions. If not filed prior to the time this summary record is submitted accorded at all contents for separate completions.

Consult local State Hem 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements.

or Federal office for specific instructions.

Hem 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Hems 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing Hems 22 and 24: If this well is completed for separate production from more than one interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval. interval, or

supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.) "Sacks Cement": Attached Item 29: Item 33:

ĺ	. t	9	10988	•		15037	15336	m 15616		•		•	•			d	<u>1.5.1.</u>
		Ft. Union	MessVerd	7 Milliard	Prenties	Rosery	Dakota	FOTT-1801	· **	•	on I to	5		2.0		***	,
31 cut.	- Kty, 2:	T, 1/3,	Tays T	ATTR STO	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	Jaka arwa	1. 4	blk aspha	S. Lt gry	phat 11c	Mr. ST	7, 21 lb,	2	Total Sam	Sirv. Si	7. N/S.	/es : 55, (
7 - 90757	oft, Sity	Stile, E	N. ST.	Veg, 12,	THE CHAPTER		Fluor cut	Istreaks	te, 11 S	hly, w/as	, 2' Silt	ELE, SILE		#114 H	1e, Elk.	AA, BH gr	tribe 35 e
	h, EEE, S	L. M.C.		2 CT - 2		As. HD.	是一场	lty, 35	Ling frame	FM. C. 45	まなな	Shall	ATTS .		1, 1º 9	1/6, 21	HIK W
	BC, 1. SI	, de 157,	2 . K	3		H	sphiltic	V.F.G. 2	sty AL	GEN. V.	MO, 2A,	2	ALL OF	15 × 21	13	Serie otes	ale, Dull
8	3	á:	1 c	3 %	2 8	No.	XIK A	S	117	Ä		1		Z	8	<b>学</b>	## T
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	i		-	16,5		* 1995 * 1995 * 1995	4. ,	, 3 <sup>™</sup> !	. / . / . / . / . / . / . / . / . / . /		). 	1		د د د د د		<i>(</i>	1
																	**
	Ours #1 From 15363 to 15406 - 431 cut.	Ware #1 From 15363 to 15406 - 43 eut,	More #1 From 15363 to 15406 - 431 cut, 43 rec, 11 Sh, Hill, Soft, Sity-Sdy, 21 38, Med Gry, Y.FM.G., Stile, H&T, M/S,	Obre #1 From 15363 to 15406 - 431 cut, 431 rac, 1' Sh. Elli, Soft, Sity-Sdy, 2' SS, Ned Gry, I.FN.G., Stile, HRT, M/S, 1' Stilt St. Gry-Mrn, Stily, Sdy., 1' Shale, Br. Cary-Mrn, Sdy	Obre #1 From 15363 to 15406 - 431 cut, 431 rec, 1' Sh, Elli, Soft, Slty-Sdy, 2' SS, Med Gry, Y.FM.G., Stlic, H&T, N/S, 1' Silt St. Gry-Ber, Sdy, Sdy., 1' Shale, Dk Gry, 3' SS, Gry-Ber, Veg, H, c/E, Silty	Obre #1 From 15363 to 15406 - 43 cut, 43 rec, 1' Sh, Hlk, Seft, Slty-Sdy, 2' SS, Ned Gry, Y.FN.G., Skilc, HRT, N/S, 1' Shit St. Gry-Hrn, Shy, Sdy., 1' Shale Dk Gry, 3' SS, Gry-Br, Yeg, H, c/g, Shity 2' Aa, HEC, Sli Fria w/Hely strke, 1" Sh, R), Stift, 1 ST Gry	Obre #1 From 15363 to 15406 - 431 cut, 43 rec, 1' Sh, Blk, Soft, Sity-Sdy, 2' SS, Ned Gry, I.FM.G., Stilic, HRT, N/S, 1' Silt St. Gry-Brn, Shy, Sdy., 1' Shale, Dk Gry, 3' SS, Gry-Br, Yeg, H, c/g, Stilty, 2' Aa, BEC, Sil Fria w/mily strke, 1" Sh, Blk, Silic Hd, 1' SiT, ST. It Gry, Sil, Arm, Silic Hd, 1' Aa, HD, NC V, Ser./Ath.	Obre #1 From 15363 to 15406 - 431 cut,  431 rec, 1' Sh, Ellt, Seft, Slty-Sey, 2' SS, Med Gry, Y.FM.G., Sklic, HAT, M/S,  1' Silt St. Gry-Ber, Sely, Sdy., 1' Shale,  Dk Gry, 3' SS, Gry-Be, Veg, H, c/g, Stlty,  2' Aa, BEC, Sli Fria w/mhly strke, 1" Sh,  Blk, Silty, 1' SLT.ST. it Gry, Sli, Arm,  Siltc Hd, 1' Aa, HD, BEC V. Sdy w/strke,  Alk Asubaltic Stn. No Fluor cut, 1' fa	Obre #1 From 15363 to 15406 - 43 cut,  13. Nec, 1' Sh, Hlk, Seft, Slty-Sdy, 2'  2' Red Gry, Y.FM.G., Skille, HRT, M/S,  1' Silt St. Gry-Brn, Shy, Sdy., 1' Shale  Dk Gry, 3' SS, Gry-Br, Yeg, H, c/g, Skilty  2' Ra, HEC, Sli Fris w/Hely strke, 1" Sh,  Blk, Silty, 1' Sir, Sr. It Gry, Sil, Arm,  Silte Hd., 1' As, HD, EEC V. Sdy w/strke  Blk Asphaltic Stn, No Fluor cut, 1' As,  EEC, V.F.G. slty, SS w/streaks blk aspha-	Obre #1 From 15363 to 15406 - 431 cut, 43' rec, 1' Sh, Elli, Selt, Slty-Shy, 2' SS, Med Gry, Y.FM.G., Stlic, H&T, N/S, 1' Silt St. Gry-Ber, Sely, Sdy., 1' Shale, Dk Gry, 3' SS, Gry-Ber, Veg, H, c/g, Silty, 2' Aa, BEC, Sli Fria w/shly strke, 1' Sh, Bli, Silty, 1' SIT.ST. It Gry, Sli, Arm, Silic Hd., 1' Aa, HD, BEC V. Sdy w/strke, blk Asphaltic Stn, No Fluor cut, 1' An EEC, V.F.G., Slty, SS w/streaks blk aspha- 1tio stp, filling fracts, 1' SS, Lt gry.	Obre #1 From 15363 to 15406 - 431 cut,  13	Obre #1 From 15363 to 15406 - 431 cut,  13. rec, 1' Sh, Elli, Seft, Slty-Sdy, 2'  2' Red Gry, Y.F.M.G., Skilic, RRT, N/S,  1' Silt St. Gry-Brn, Sely, Sdy., 1' Shale  Dk Gry, 3' SS, Gry-Br, Yeg, M. c/g, Skiliy  2' Ra, BC, Sli Fria w/Mely strke, 1' Sh  Blu, Silty, 1' Sir, Sr. it Gry, Sil, Arm,  Siltc Hd., 1' Aa, HD, BEC V. Sdy w/strke  Blu, Asphaltic Stn, No Fluor cut, 1' &  EC, V.F.G., Siry, SS w/Mtreaks blk aspha-  1' SS, Ery, V.FN. G, Shig, w/asphatite  residue, an, YHD, Wite, 2' Silt Sm, gry,  I' SS, Ery, V.FN. G, Shig, w/asphatite	Obre #1 From 15363 to 15406 - 431 cut,  183, Nec 11 Sh, Hli, Self, Sity-Sey, 21  193, Nec Gry, Y.FN.G., Sitic, HRT, M/S,  11 Silt St. Gry-Br, Veg, H. c/g., Silty  2 As, HGC, Sil Fria V/Hhly strke, I' Sh,  Blk, Silty, I' Sif. St. it Gry sil, kryn,  Silic Hd., I' As, HD, HGC V. Sey w/strke,  Blk Asphalite Stn, HO Fluor cut, I' &  EC, V.F.G., Sity, SS W/streaks blk aspha-  11 SS, EZY, V.FN. G. Shiy, w/asphatite  residue, as, VHD, Ette, 2' Silt Stn, gry  silte, HG, P. S. Shalm, HL, Silt, Stn, gry  silte, HG, R. Shalm, HB, Silty, Z' Le,  10 Silty, Z' Shalm, HB, Silty, Z' Le,  11 SS, EZY, V.FN. G. Shiy, w/asphatite  residue, as, VHD, Ette, Z' Silt Stn, gry  silte, HG, HB, Silty, Z' Le,  11 St. Le, HB, Silty, Z' Le,  12 Silty, Z' Shalm, HB, Silty, Z' Le,  13 Silty, Z' Shalm, HB, Silty, Z' Le,  14 St. Le, HB, Silty, Z' Shalm, HB, Silty, Z' Le,  15 Silty, Z' Shalm, HB, Silty, Z' Le,  16 Shiy, W. Shalm, HB, Silty, Z' Le,  17 St. Le,  18 St. Le, L	Core #1 From 15363 to 25406 - 43 cut,  13, Nec, 1 Sh, Blk, Sett, Slty-Set,  14, Silt St. Gery-Ber, Sely, Sely, 1 Shale  Dk Gry, 3 SS, Gry-Ber, Sely, K, c/g, Silty  2 As, BGC, Sll Fris w/shly strke, 1 Silt,  Blk, Silty, 1 Silt.Sr. it Gry, Silt, Kren,  Siltc Hd., 1 As, HD, BEC V. Sely w/strke,  EEC, V.F.G. slty, SS w/streaks blk aspha-  1145 Stp, V.F.N. G, Shly, w/asphatific  resides, As, ViB, Ett., 2 Silt St.,  selfice, BD., 2 Shale, Blk, Silty, 2 Silt St.,  selfice, BD., 2 Shale, Blk, Silty, 2 St.,  selfice, BD., 2 Shale, Blk, Silty, 2 Shale,  selfice, BD., 2 Shale, BB., Silty, 2 Shale,  selfice, BD., 2 Shale, BB., Shale, BB., Shale,  selfice, BD., 2 Shale, BB., Shale,	Obre #1 From 15363 to 15406 - 43 cut,  43 rec, 1' Sh, Blk, Seft, Sity-Sey, 2'  1' Silt St. Gry-Brn, Sely, Sey, 1' Shale  Dk Gry, 3' SS, Gry-Br, Yeg, M, c/g, Silty,  2' Aa, BEC, Sil Fria w/whly strke, 1' Sh  Blk, Silty, 1' Sir, Sr. it Gry, Sil, Arwn,  Sillc Hd., 1' Aa, HD, BEC V, Sey w/strke,  blk Asphaltic Stn, No Fluor cut, 1' &  EC, V.F.G. Sity, SS w/streaks blk aspha-  ltic stp, filling fracte, 1' SS, Lt gry,  1' SS, gry, V.FN. G, Shir, w/asphatife  residue, aa, VHD, Ette, 2' Silt Stn,  silfe, HD, 2' Shalm, Blk, Silty, 2' Aa,  BEC Duil Gry, V, stlfy, silt, Stn,  stlf, Stn, MG, Silte, Hr,  Free VEG Vall Gry, V, stlfy, silt, Stn,  Straw, VEG Stn, Silte, Hr,  Straw, VEG Stlfy, Silte, Hr,  Straw, VEG Stlfe, Hr,  Straw, VEG Stlfe, Hr,  Straw, VEG Stlfe, Hr,  Straw, VEG Stlfe, Stlfe, Hr,  Straw, VEG Stlfe, NEG Stlfe, Hr,  Stlfe, Hr,  Straw, VEG Stlfe, Hr,  Straw, Neg Stlfe, Neg	Obre #1 From 15363 to 15406 - 431 cut, 43' rec, 1' Sh, Hik, Soft, Sity-Sdy, 2' SS, Med Gry, X.FM.G., Sitile, Mr, Mr, 1' Silt St. Gry-Br, Yeg, M. c/g, Silty, 2' Aa, HGC, Sil Fria w/mhly strke, 1' Sh, Blk, Silty, 1' Sif. Sr. it Gry, Sil, Arm, Silic Hd, 1' Aa, HD, EBC V. Sdy w/strke, blk Asphaltic Stn, Mc Fluor cut, 1' &  EEC, V.F.G., Sity, SS W/streaks blk aspha- life stp, filling fructs, 1' SS, it gry, 1' SS, Ery, V.FN. G, Shiy, w/amphatile residue, Aa, VHD, Ette, 2' Silt Stn, EEC Dull Gry, V. stlity, ml, sty, 1' Shall whil blk, sility, Silic, 1' Sand Stone, Er- Fred VFG w/SE Ft. W/G, Silie Hdr, 4' Sand Stone, Ery Whu, 1' Shale, Elk, Silty, Sdy	Obre #1 From 15363 to 15406 - 431 cut, 43' rec, 1' Sh, Hik, Soft, Sity-Say, Z' SS, Ned Gry, Y.FM.G., Silic, HRT, N/S, 1'Silt St. Gry-Brn, Shiy, Sdy., 1' Shale, Dk Gry, 3' SS, Gry-Br, Veg, H, c/E, Shity, Z' Aa, HEC, Sil Fria w/Hhly strke, I' Sh Blk, Silky, 1' SLT, SY. It Gry, Sil, Arm, Sillc Hd, 1' Aa, HD, BEC V. Sdy w/strke, Blk Asphaltic Stn, No Fluor cut, 1' & EC, V.F.G., Slty, SS w/streaks blk aspha- life stp, filling fructs, 1' SS, It Sry, 1' SS, Ery, V.FN, G, Shly, w/asphatile residue, aa, VHD, Ette, Z' Silt Stn, EC Dull Gry, V. stlity, all, Sty, 1' Shale dull blk, slity, Stile, 1' Sand Stone, Steme, gry bln, 1' Shale, Elk, Silty, Sdy w/#5 SdfD Grz N/G, Z' AA, BN ETT, N/S,

U.S. GOVERNMENT PRINTING OFFICE: 1969—O-683636 Ä

871-233

2nd Sheet Form 9-331 Sundry Notice - Phillips Petroleum Co. Fork "A" No. 3 - Convert from Oil well to Gas Injection Well - From 8-16-72 through 9-7-72.

Note - Cont'd -

approved by Cleon B. Feight July 26, 1972. Our present intention is to continue gas injection into Fork "A" No. 5, subject to the necessity of injection into well No. 3 in the event No. 5 will not take the gas. No further water injection is planned until next summer. We will continue to evaluate the performance of the pilot injection test, and make appropriate application prior to any further injection of water into Well No. 5.

Production Before Conversion: 6-16-72 Flowed 329 BOPD, 37 BWPD, 2385 MCFGPD thru 14/64\* choke.

Injection Rate after Conversion: 9-7-72 Injecting 12.5 MMCFGPD at 4800#

Signal Control

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Core #2 Cut 16' - Rec 10.5', lost 5.5'.
                                                15,406,-15,416.5
  1' Sh drk gry, slty to sdy, blk carb, incl sme dissem, pyr.
   1' Sd, It gry - wh f-mgr, fr srtd, clayey, fnly S&P, H&T, no vis. sho, faint evap, ring.
   1' Sh, drk gry, w/thin lams sd AA.
   5' Sh, gry, firm - sub-waxy, adb. lams S.S. AA/ se qtsic strks.
   l' Sd gry, vf-gr, v. sli calc, w/strks sh blk, H&T no vis sho.
   1.5' S.S. It gry-wht, vf-gr, fnly S&P, H&T, no vis sho, faint evap ring.
                                          15,422-15,4361
 Core #3 Cut 24' - Rec 14', lost 10'
   1' SS, lt gry, m-gr, sub-rnd, well srtd, pyr, gd por., sli fria clay matrix,
      pp fluor yell, sli cut.
   l' AA/fria, even lt-brn oil stn, brite-yell fluor, strm cut.
l' AA/sli fria, pp yell fluor w/ sli cut.
   2' AA/fria, pp yell fluor w/sli cut.
   2' AA/sli fria, pp yell fluor w/sli cut.
   4' Sh, blu-gry, pyr, hd.
   1' AA/bec. waxy.
   2' AA/brittle.
 Core #4 Cut 48' - Rec 40', lost 8'
                                           15.451-15.499
   1' Sh, lt blu-gry, hd, sli calc.
   1' Sh, /aa none calc.
   1' Sh, lt gry, cale, hd, pyr.
   4' Sh, gry, calc.
   1' Aa/bec. waxy.
  10' Sh, dk gry, calc.
   1' Sh, lt gry, v. calc, pyr, sft, foss.
   1' Sh, dk gry, slty.
   1' Sh, dk gry, calc, sft.
   21 As/pyr.
   l' Aa/calc.
   4' Sh, gry, v. calc, brittle, argill, marly.
   4' Aa/calc.
   1' Aa/bec. waxy.
   21 Az.
   31 Sh, red, marr, grn, varg, calc.
   1' Slatn, red-gry, hd, calc.
   1' Sh, dk gry, green w/calc nod, sme sub-waxy.
                                          15,499-15,530(
 Core #5 Cut 31' - Rec 31'
   6' Sh, lt gry, sli calc, soft, w. crumbled.
   3' Sh, dk gry-blk.
   1' Sh, dk gry-blk bomg waxy.
   1' Sh, dk gry-blk pyric sli mic.
   31 Sh aa non waxy
   1' Sh aa grding to sdst at base, sd, lt gry, med g, argil H&T N.S.
   1' Sd, lt gry-grn, mg, H&T N.S.
   21 Sd as congl, qtz pbls clay nodls, argil, fria, H&T strks, pp yel fl, sli cut.
   1' Sh, dk gry, sdy, thin strks, sd aa.
   11 Sd, lt gry, mg, f. sort, argil, sli fria, f poro, scat sat, yel fluor, w/sli
      strmg cut.
   1' Sd aa, cse g - conglic, pp yel fl w/sli cut.
   5' Sd lt gry, m-sse/g fria, gd poro, even lt brn oil stn, w/yel wh fl, gd strmg cut.
   1' Sd aa, mg, sli congl in places, shos as abv.
   l' Sd, aa, sli clay filled.
   1' Sd, lt gry-grn, mg, sli congl, lg nodls slt & clay, scat blu-wh fl, pr cut.
   1' Sd dk gry, fg, shy, H&T N.S.
   1' Sd, lt gry, mg, fria, calc, argil, pp yel fl, v pr cut, intrbds sh, blk.
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15,530-15,5421 Cut 12' - Rec 12' Core #6 1 Sh. med-drk gry-blk. 11 Sh, gry-dk gry-blk. 61 SS, gry-grn, vf-gr, silic to qtzic, sli argill, H&T no vis show. 11 SS/aa intbd, w/drk gry-blk waxy sh. 1' Sh, dk gry-blk, waxy, sft. 1! Sh, gry, slty, hd. 1' SS aa/v. argill. 15,545-15,598( Cut 53' - Rec 53' Core #7 1' SS lite gr fg argil hd & tite, no show. 1º SS gr fg arg sli friable poor por, no visible show. 31 SS lite gr fg hd & tite, no show. 1º SS as above but sli friable poor por pp yel fluor poor cut. 3' SS as above but pyritic, no visible show, 7' SS li gr f-mg, sub rnd well sort, fair to gd por, even brn oil stn yel-white fluor, fair to gd streaming cut. 1' SS as above but with strks of gr sh pyritic waxy scat lite brn oil stn in SS yellow white fluor poor cut. 4 Sh gr hd w/silty strks. 1' SS gr vg arg hd tite, no show. 11 SS lite gr vfg hd tite, no show. 6' SS lite gr mg sli friable fair por, sub rnded, well sort even lite brn oil stn, yellow white fluor, gd strmg cut. 1' SS lite gr to white vfg hd & tite, pp fluor, no cut, 4' SS lite gr fg sli friable fair por pp yel fluor v. sli cut. 1' 3S as above but mg fair to gd por, sub ang fair sorting even lite brm oil stn yellow - white fluor, gd strmg cut. 51 SS as above sli friable w/gd por, same show as above. 4' SS gr coarse to congl v. shly hd & tite pp yel fluor, v. sli cut. 5' SS lite gr med fair por sub ang poor sort, even lite brn oil stn, yel fluor, gd cut. 1& SS as above fg fair por, show same as above. 1' Sh gr to blk sdy. 2' SS li gr med gr sli friable, fair por, sub rnd, fair sort, even lite brn oil stn, yellow wh fluor, fair cut. 15,598-15,6281 Cut 30' - Rec 30' 2' Sd, lt gry wh, m-cse/g, sub angl cln qtz, sme mg, gry blk sh strks, hd, vgd intrgr poro, sme lg vugs filled w/sh-pnk soft clay, Even lt brn oil stn, sharp odor, v. brit yel fluor, v. gd strmg cut. (bleeding in v. top part) 1' Sd, aa, bemg pnk, sli conglie, gd poro, sme hd tite, strks, stn & fluor aa w/gd pale yel strmg cut.

1' Sd, aa, lt gry-wh, motl pnk, cse-mg, sme congl strks, w/v. cse g. sub angl-angl, clr qtz grns, wh pnk clay infil in congl, f-gd poro, gd perm, even lt brn oil stn,

gd fluor aabcmg sli spotty, gd cut.

2' Sd, aa, moth bcmg v well cmt, H&T w/pr poro, sme spty scat fluor, sme pp yel fluor. 1' Sd, lt gry, pnk, conglic, v cse qts grms & lg gry sh inclu. pr poro, tr spty dull yel fluor, no vis cut.

1. Congl, it gry-wh, cwe-mg qtz ig gry sh inclu, ig gry-blu cht frags sme f-mg. N.S.

2' Sh, m-dk gry grn, hd w/sme soft strks, sli calc, pyr in fracs

31 Sh, dk gry gn, waxy, H & calc.

- 3' Sh, varig, blk, grn, marr & lt grn soft-hd lg cht frags, opac milky-lt gry highly frac, dk bn motl.
- 3 Sh, marr, hd sli calc.

1 4

7.5

- 8' Sh, dk gry grn, hd v. calc, blky frac. lt cht frac 620-622.
- 31 Sh, aa, bemg varig marr, grn, blk, lg cht frags.

Form 9-331 (May 1963)		TED ST		SUBMIT 1		₽~  1	Form approved. Budget Bureau 1	No. <b>42</b> –R1424
	DEPA	RTM. NT OF I		OR verse side)	BUILDER OH	5. LEASE	DESIGNATION AND	SERIAL NO.
		GEOLOGICAL	. SURVEY				013145	
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OIL WELL	GAS OTH	9R		The state of the s			GREEMENT NAME	
	OPERATOR			*		8, FARM O	OR TEAST NAME	
Philli	ps Petroleum (	o.		4.5		Fork	n <b>g</b> n ji bila a	
	OF OPERATOR Box 2331, Casp	per, Wyoming				9. WELL 1	NO.3 8 1	
4. LOCATION See also At surfa	OF WELL (Report locat space 17 below.) ce	ion clearly and in acc	ordance with any	State requiremen	ts.*	10. Trueld	AND POOL, OR W	ILDCAT
627 1	FNL & 520 FWL					. 17. sec., substitution (1.1)	r., b., m., or blk. vey or aboa	AND
						25-3	N-141, SL	М
14. PERMIT	NO.	15. ELEVATIONS	(Show whether DF,	RT, GR, etc.)		12. count	t OR PARISH 1	3. STATE
16.	Check	Appropriate Box	To Indicate N	ature of Notic	e Report or	Other Date		
		NTENTION TO:		 		EQUENT REPORT		
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ill comi	ng from one se	t of perfs,	the two set	s were sel	lectively	tested.	the data	
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	- 5-29-67	Upper	3 <b>31</b>	89	17/64	<b>400</b>		
-29-67	- 6-5-67	Lower	320	105	18/64	ਰ <b>ੇ 550</b>	daposenta 2. <b>Gape</b> 2. st. poeta 2. st. poeta 2. st. poeta	
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P. O. Box 2331 Casper, Wyoming

July 5, 1967

Re: Fork "A" Lease Bridger Lake Unit Summit County, Utah

The State of Utah
Oil & Gas Conservation Commission
348 East South Temple
Suite 301
Salt Lake City, Utah 84111

Attn: Janice S. Wayman

Dear Miss Wayman:

Tabulated below are the pas production records for the Fork "A" Lease Wells as requested in your letter of June 19, 1967. All volumes listed are in MCF.

		1967	
Well No.	March	April	May
1	20,009	20 <b>,</b> 350	20,710
2	18.034	17,652	19,384
3	8,764	5 <b>,</b> 996	6,317

We appreciate your calling this oversight to our attention. In the future these figures will be carried on Form 9-329.

District Superintendent

MEP:gm

cc: Mr. C. W. Corbett

Attn: Mr. H. W. Patterson

Mr. Earl Griffin

Attn: Br. Shofner Smith



#### PHILLIPS PETROLEUM COMPANY

DENVER, COLORADO 80202

EXPLORATION AND PRODUCTION DEPARTMENT

August 25, 1967

Subject: Bridger Lake Unit

No. 14-08-0001-8677 Summit County, Utah Uinta County, Wyoming

Mr. J. R. Schwabrow (4)
Regional Oil and Gas Supervisor
United States Geological Survey
P. O. Box 400
Casper, Wyoming

#### Dear Sir:

Phillips Petroleum Company, as unit operator, submits this second supplement to the 1967 Plan of Development and the 1966 Annual Review of Operations.

#### 1) History of Development - 1967

One well was completed and two wells are currently drilling as tabulated below:

Name	Fork "A" No. 3
Location	520' EWL and 627' SNL Section 25-T3N-R14E Summit County, Utah
Spud Date	February 25, 1966
Completed	June 5, 1967
I.P.	881 BOPD, GOR 751, FTP 1471
Total Depth	15,758
Formation	Dakota
Completion Interval	15,461 - 464 15,524 - 542 <b>15,5</b> 73 <b>- 5</b> 95



#### PHILLIPS PETROLEUM COMPANY

DENVER, COLORADO 80202 1230 SECURITY LIFE BUILDING

EXPLORATION AND PRODUCTION DEPARTMENT WESTERN REGION

August 25, 1967

Subject: Bridger Lake Unit

No. 14-08-0001-8677 Summit County, Utah Uinta County, Wyoming

Mr. J. R. Schwabrow (4)
Regional Oil and Gas Supervisor
United States Geological Survey
P. O. Box 400
Casper, Wyoming

#### Dear Sir:

Phillips Petroleum Company, as unit operator, submits this second supplement to the 1967 Plan of Development and the 1966 Annual Review of Operations.

#### 1) History of Development - 1967

One well was completed and two wells are currently drilling as tabulated below:

Name	Fork "A" No. 3
Location	520' EWL and 627' SNL Section 25-T3N-R14E Summit County, Utah
Spud Date	February 25, 1966
Completed	June 5, 1967
I.P.	881 BOPD, GOR 751, FTP 1471
Total Depth	15,758
Formation	Dakota
Completion Interval	15,461 - 464 15,524 - 542 15,573 - 595

Bridge Late Field

				-	√ ====================================	
			OIL			
		GOR	PRODUCTION	GAS	WATER	
MONTH	YEAR	GUA	Bbls.	Mcf	Bbls.	
January	1	129	12,314	8620	544	
February		(040)	2.338	0100		
March		)	E 459		495	
April		7.3	6971	-1-74/	708	
May		56%	12,582	2143	1546	
June		lairi-	13,650	703%	1725	
July		1.89	/5, 33	12 1927	2/63	
August		622	15, 003 21, 885	13, 20	2044	
		728	8	22,453	1712	
September October		706	34,457	24.385	1507	
	1	729		23, 893	1918	
November		735	52,958 10,715	30.200	43.77	
<u>December</u>		7.50				
nuary	19.72	723	48,045	33740	2604	
-		756	45,265	33 790	2000	
February		1-90	67,776	42,804	12 W. G	
March		N C	61,240	45.118	2732	
April		Maj 1	6/13/2	46,877		CIA 1.1/
May	***************************************	· · · · · · · · · · · · · · · · · · ·				
June						
July		!				
August						
September				,		
Octob <b>er</b>		<del> </del>				
November		<del> </del>				
December		<b>+</b>				
	1					
January			1000			
February			/			
March		<u> </u>				
April				4/2 2 4/3 2 4/4	* * * * * * * * * * * * * * * * * * * *	
May		<del>-</del>	Production	Lar 105 in	error -	
June		-	10 prod	uptern til	100	
July		<u> </u>	<u> </u>		<u> </u>	
Angust	_	<del> </del>	<u> </u>			
ρtember		+				
October				<del>                                     </del>		
November		-			-	
December						1
				, , , , , , , , , , , , , , , , , , ,	7.1	

2 + 3 1 3 min Roman Landing That K. Tox

				1.1.5
Form 9-331 (May 1963)	UL ED STATES PARTMENT OF THE INTERIOR	SUBMIT IN TRIP. TE* (Other instructions of re-	Form approve Budget Bureau 5. LEASE DESIGNATION A	n No. 42-R1424.
	GEOLOGICAL SURVEY	<b>5</b> 11 ( ) 3133 ( ) 31	Utah 01314	5
CLIVIDDA	A NOTICES AND DEPORTS C	NE WELLC	6. IF INDIAN, ALLOTTEE	OR TRIBE NAME
	NOTICES AND REPORTS C for proposals to drill or to deepen or plug be "APPLICATION FOR PERMIT—" for such pro-			
OIL GAS WELL	OTHER		7. UNIT AGREEMENT NAM	
2. NAME OF OPERATOR			8. FARM OR LEASE NAM	
Phillips Petro	oleum Company		9. WELL NO.	
3. ADDRESS OF OPERATOR	n a series and ma		9. WELL 50.	
P. U. BOX 233.	location clearly and in accordance with any	State requirements.*	10. FIELD AND POOL, OR	WILDCAT
See also space 17 below.) At surface			Pridger Lake	·
627' FNL & 5	20' FWL, Section 25		Sec. 25-38-141	· · · · · · · · · · · · · · · · · · ·
14. PERMIT NO.	15. ELEVATIONS (Show whether DF,	RT, GR. etc.)	12. COUNTY OR PARISH	
II. IBRUIT NO.	8952.45 RKB	,,	Summit	Utah
10		. ()	D.	:
16.	heck Appropriate Box To Indicate N			
NOTICE	OF INTENTION TO:	SUBSEQUE.	ENT REPORT OF:	
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING W	'BLL
FRACTURE TREAT	MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CA	<u> </u>
SHOOT OR ACIDIZE	ABANDON*	SHOOTING OR ACIDIZING	ABANDONMEN	T* -
REPAIR WELL	CHANGE PLANS	(Other) Note: Report results	of multiple completion (	on Well
(Other)	PLETED OPERATIONS (Clearly state all pertinent		etion Report and Log for	
February 2 casing in	f water produced on the For 3, 1968 by injection into t the interval 2000 to 4020'. completion of Well No. 3.	he annulus between t	he 13-3/8° and 9	<b>-5/8</b> *
				# A
			78.4	
			S	**
	,			% 
18. I hereby certify that the	foregoing is true and correct			
SIGNED	Cace of TITLE Dist	rict Superintendent	DATE April	24, 1968
(This space for Federal o	r State office use)			



DATE \_

# STATE OF UTAH OIL & GAS CONSERVATION COMMISSION 348 EAST SOUTH TEMPLE SUITE 301 SALT LAKE CITY, UTAH

#### REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number	r: Fork "	A" #3			•				
Operator Phillip	s Petroleum	Company	Addr	ess Box	2331,	Casper,	Wyo <sub>•Pho</sub>	ne 307-237	-3791
Contractor Phillip	s Petroleum	Co. Rig	Addr	ess Moun	tain	View, W	yo. Pho	ne 307-782	-6384
Location NW & NW	7 ½ Sec. 25	T. 3	R. 1	4 E жж -	Sun	nmit,	· · · · · · · · · · · · · · · · · · ·	Count	y, Utah
Water Sands: NO	FRESH WATER	SANDS ENC	OUNTER	ED					
Depth			<u>Vol</u>	ume				Quali	ty
From	То	Flow	Rate	or Head			]	Fresh or S	Salty
1									
2	· .							· · · · · · · · · · · · · · · · · · ·	
3		··· <u>-</u>					<u>.</u>		
4	- Andrew Control of the Control of t								
5		···							
Formation Tops:	Ft.Union MesaVerde Hilliard Frontier Mowry	8390 10988 12744 14932 <b>15037</b>		(Contir	nued	on reve	rse sid	e if neces	ssary)
Remarks:	Mowry Sand Dakota Morrison	15242 15336 15616							

NOTE:

- (a) Upon diminishing supply of forms, please inform the Commission.
- (b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure, (See back of form).
- (c) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

3) Henry

16.

#### 'FD STATES

Form approved.

(May 1963)	DEPARTMENT OF THE INTERIOR (Other Instructions verse side)	Budget Bureau No. 42-R1424.  5. LEASE DESIGNATION IND SERVAL NO.
	GEOLOGICAL SURVEY	Utah 03145
(Do not use this fe	ORY NOTICES AND REPORTS ON WELLS form for proposals to drill or to deepen or plug back to a different reservoir Use "APPLICATION FOR PERMIT—" for such proposals.)	6. IF INDIAN, ALLOTTEE OR TRIEF FAME
OIL GAS WELL WELL	OTHER	7. UNIT ARRESTMENT NAME
2. NAME OF OPERATOR Phillips I	Petroleum Company	8. FARM OR LEASE NAME
3. ADDRESS OF OPERATOR	2331, Casper, Wyoming 32601	9. WELL NO.
4. LOCATION OF WELL (Re See also space 17 below At surface 627 FNL 8	10. FIELD AND POOL, OF WHADCAT.  Bridger Lake  11. SEC., T. E. M., OR BLK. AND SUBVEYOR AREA	
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	Sec. 25-T3N-F048 SIM
AT, IBRUIL NU.	8952.45 RKB	Summit 5

Ξ. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data Dimer! SUBSEQUENT REPORT OF NOTICE OF INTENTION TO: PULL OR ALTER CASING WATER SHUT-OFF ALTERING CASING

TEST WATER SHUT-OFE MULTIPLE COMPLETE FRACTURE TREAT SHOOT OR ACIDIZE ABANDON\* CHANGE PLANS REPAIR WELL (Other)

FRACTURE TREATMENT SHOOTING OR ACIDIZING (Other) Discontinuing

(Note: Report results of multiple completion on Well., Completion or Recompletion Report and Log form.)

917170

or inbing

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and some per nent to this work.)\*

Injection of produced water from the Fork "A" Lease, Bridger Lake Unit, was discontinued into this well October 24, 1969 upon the completion of our Fork "A" No. 11 into which all produced water is now being injected

18. I hereby certify that the foregoing is true and correct Original Signed By: TITLE District Superintendent J. P. DENNY SIGNED . (This space for Federal or State office use)

APPROVED BY CONDITIONS OF APPROVAL, IF ANY:

DATE **1**0 9 2 2 3 3 EXPLORATION AND PRODUCTION DEPARTMENT

July 24, 1972

Subject: Bridger Lake Unit

Miscible Gas Injection Project

Summit County, Utah

State of Utah
Department of Natural Resources
Division of Oil and Gas Conservation
1588 West North Temple
Salt Lake City, Utah
84116

Attention: Mr. Cleon B. Feight

#### Gentlemen:

Phillips Petroleum Company, Operator of the Bridger Lake Unit, desires to modify operations to improve gas mobility in the miscible displacement project as follows:

- (1) Gas currently injected into the Dakota reservoir through Fork "A" No. 5 will be temporarily injected into the Dakota through Fork "A" No. 3.
- (2) All produced water from the Dakota reservoir (about 580 barrels per day) will be injected into the Dakota through Fork "A" No. 5 for two to four weeks.
- (3) Depending on the outcome of this pilot test, a mobility control slug of water will be injected in Fork "A" No. 5 while gas is injected in Fork "A" No. 3.
- (4) Gas injection will be resumed in Fork "A" Nc. 5.

Phillips Petroleum Company is the only Working Interest Comer in the Bridger Lake Unit and the only operator within one-half mile of the project.

Phillips will continue to maintain records of gas injected as specified in the State of Utah Division of Oil and Gas Conservation Order No. 128-2 dated January 71, 1970. Records of water volumes injected will also be maintained.

State of Utah
Department of Natural Resources
Re: Bridger Lake Unit
Miscible Gas Injection Project
Summit County, Utah
July 24, 1972
Page No. 2

This letter requesting approval is submitted as instructed by Mr. Paul Surchell. Your early consideration of this matter will be appreciated as the injection of the initial slug of water must be completed before cold weather sets in.

Very truly yours,

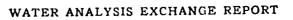
PHILLIPS PETROLEUM COMPANY

N. N. Beckner

Unit Representative

RAB:rc

#### CHEM LAB

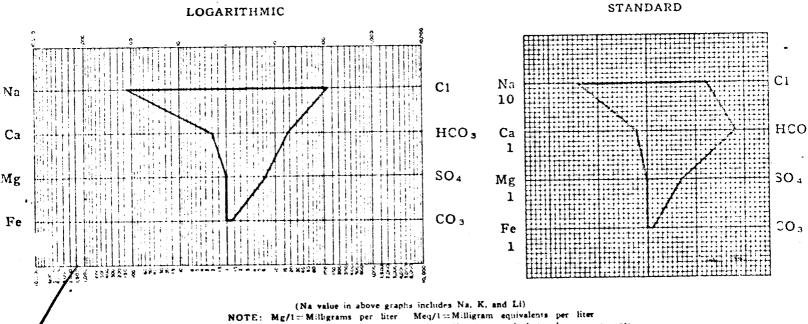




and the same of th	Bridger Lake Summit	um Company		NW NW Dakota 15,524 Wellhe May 22	. 1967	
Cations  Sodium Potassium Lithium Calcium Magnesium Iron	mg/1 3,384 10 44 9 absent	meq/1 147,21 0,26 - 2,20 0,74 - 150,41	Anions  Sulfate Chloride Carbonate Bicarbonate Hydroxide Hydrogen sulfide		36 1,110 absent	meq/1 7,49 123.52 1,20 18,20
NaC1 equivalent, m	ds, mg/1	8,770 8,359 8.4	Specific resistano Observed Calculate	1	0.74	ohm-meters

#### WATER ANALYSIS PATTERNS

MEQ per unit



Sodium chloride equivalent=by Dunlap & Hawthorne calculation from components

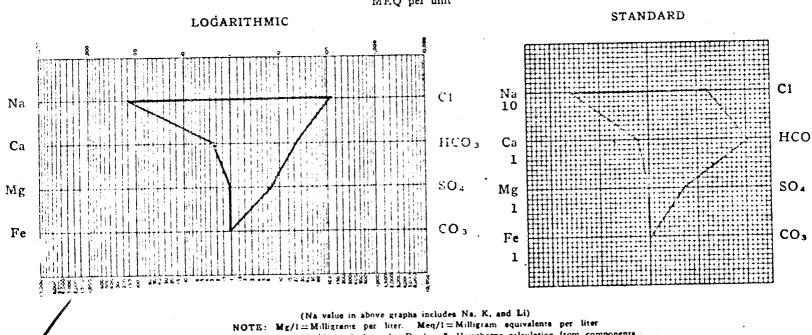
#### CHEM LAB



#### WATER ANALYSIS EXCHANGE REPORT

MEMBEROPERATOR_ WELL NO FIELD COUNTY STATE	Phillips Petroleum Phillips Petroleum Fork A-3 Bridger Lake Unit Summit Utah		LAB NO. 23676 REPORT NO. 10-176 LOCATION NW NW 25-3N-14E FORMATION Dakota INTERVAL Perfs: 15,573 - 15,595 SAMPLE FROM Wellhead DATE October 5, 1967				
REMARKS &	CONCLUSIONS:	Cloudy water	r, clear filtrate.				
Cations  Sodium Potassium Lithium Calcium Magnesiu:n - Iron	mg/1 3,456 5	meq/1 150,32 0,13 - 2,94 0,74 - -	Anions  Sulfate	mg/1 347 4,500 Trace 1,220  absent	meq/1 7,22 126,90 - 20,01 - 154,13		
	Total Cations i solids, mg/1 nt, mg/1	8,977 8,538 8,2	Specific resistance @ 68° Observed Calculated		_ ohm-meter _ ohm-meter		

#### WATER ANALYSIS PATTERNS MEQ per unit



Sodium chloride equivalent = by Dunlap & Hawthorne calculation from components

JMB ...

Juli 26, 1972

Ar. N. M. Beskner, Unit Representative Thillips Petroleum Company 1300 Security Life Building Denver, Colorado 80202

Re: Bridger Lake Unit Miscible Gas Injection Project Summit County, Utan

Centlemen:

Relative to the above, please be advised that insofar as this Division is concerned, approval to discontinue gas injection into the Fork "A" #5 well, and inject said gas into the Fork "A" #3 well for a period of two to four weeks, is hereby granted.

However, should this pilot test be successful and you determine that it will be to your benefit to continue this project, it is recommended that a hearing be held before the Board of Cil and Gas Conservation to modify the Order issued in Cause No. 128-2, dated January 21, 1972.

Very truly yours,

DIVISION OF CIL 8 GAS CONSERVATION

CLEON B. FLIGHT DIRECTOR

CBF: 8d cc: 11.8. Geological Survey

		,	A Francisco
orm 9-331 May 1963)	UI ED STATES DEPARTMENT OF THE INTERIO GEOLOGICAL SURVEY	SUBMIT'RII (Other instruction re-	Form approved. Budget Bureau No. 42-R1424.  5. LEASE DEBIGNATION AND SERIAL NO.  111-10 013145
(Do not non this fo	RY NOTICES AND REPORTS Orm for proposals to drill or to deepen or plug ba	ck to a different reservoir.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
			7. UNIT AGREEMENT NAME
OIL GAS WELL	OTHER		Bridger Lake 8. FARM OR LEASE NAME
. NAME OF OPERATOR			Port SAB
Phillips of orer roal	eum Company		9. WELL NO.
. LOCATION OF WELL (REI See also space 17 below At surface	or focation clearly and in accordance with any	2601 state requirements.•	10. FIELD AND POOL, OR WILDCAT
627' FNL & 520	FWL, NW, NW		Sec 25-T3M-RLAE SLM
14. PERMIT NO.	15. ELEVATIONS (Show whether DF,	RT, GR, etc.)	12. COUNTY OR PARISH 13. STATE
	8952.45 RKB		Summit Stab
6.	Check Appropriate Box To Indicate No.	ature of Notice, Report, or (	Other Data
NO	TICE OF INTENTION TO:	SUBSEQ	QUENT REPORT OF:
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREAT	MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CASING
SHOOT OR ACIDIZE	ABANDON*	SHOOTING OR ACIDIZING	ABANDONMENT*
REPAIR WELL	CHANGE PLANS	(Other Convert from	OTT CO ORD THI SECRETOR
(Other)		(Note: Report result Completion or Recomp	s of multiple completion on Well bletton Report and Log form.)
17. DESCRIBE PROPOSED OR	COMPLETED OPERATIONS (Clearly state all pertinent well is directionally drilled, give subsurface locati	details, and give pertinent dates	3, including estimated date of starting any cal depths for all-markers and zones perti-
nent to this work.) *	wen is directionally drined, give substitute found	tons und monstrea destre	ကြောက်ကြောင့်နှစ်ကြောင့် မြောက်ကြောင့် မြောက်ကြောင့် မြောက်ကြောင့် မြောက်ကြောင့် မြောက်ကြောင့် မြောက်ကြောင့် မ
DM7: 3 E 407			
PT0 15,687			
Aug. 16, 1972	through Sept. 7, 1972		
3-1/2" tubing US Hydrill tu Pressure teste gas injection injection wel MMCFGPD at 50 Acidized Dako acid with 2.5	and Kobe pump cavity from Babbing Hydrotested to 8500# and ed back side to 2000#. Hooked at 3:30 PM 9-3-72. Well cla 13:30 PM 9-3-72. Initial in 00# for 39-1/2 hrs, 9-5-72. ta A & C zone perfs. 15,461-1 gal. Hyflo & 4 gal HAI-50 fo Hyflo, 8 gal HAI-50. Initial in stages for 3-1/2 hrs. MP tion.	ker Model F Packer s landed seal nipple up injection lines ssification changed jection pressure 460 10 MMCFGPD at 4700% 5,595 down tubing wi llowed with 1000 gall pressure 4200%. Fir	in packer at 15440.  & wellhead, Started from Oll well to gas 05#. Injected at 10.6  9-6-72. Howop ith 500 galm. 15% HGL i. 6% HF w/ 15% HCL hal 3000#. Displaced
Note: Above ing Bridger L Supplement to	work performed as outlined in ake Unit, No. 14-08-001-8677, 1972 Plan of Development, ap State of Utah dated July 24, the project, the project of the content of the conten	proved by C. J. Curl 1972 regarding Brid 1972 regarding Brid 19 (CONTINUED - ATT)	tis on July 28, 1972, and dger Lake Unit Miscible
SIGNED	The state of the s	<del>oduction Superinten</del> d	lent DATE 12-21-72
(This space for Feder	al Organe office use)		

APPROVED BY \_\_\_\_\_\_\_ CONDITIONS OF APPROVAL, IF ANY:

3 - USGS - Salt Lake City, Utah
2 - Utah Okd CC Salt Lake City, Utah
1 - Denver
1 - File

TITLE .

Page 1 of 2 RECEIVED

MAR 3 1977

DIVISION OF CIL.

GAS, & MINING

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Por Bo	m approved. dget Bureau No.	. 42- <b>R\$56</b> .5.
LAND OFFICE	Utah	******
LEASE NUMBER	Q13145	
UNIT	Bridger	Lake

#### EESSEE'S MONTHLY REPORT OF OPERATIONS

					-		ione and no			Lake  Irilling and producing
wells) f	or th	e mon	th of	<b>,</b>	Janu	•	1977.	************	Fork A	6886
Agent's	add:	ress			c 2920 mer. Wyomi	nø		mpany		Petroleum Company
Phone.								•		ea Superintendent
SEC. AND 14 OF 14	Twr.	RANGE	Wall No.	Days Password	Barres of Oil	GRAVIYY	Cv. Fr. or Gas (In thousands)	GASLONS OF GASOLINE RECOVERED	BARRIES OF WATER (II 1000s, so state)	REMARKS (Il driffing, depth; if shot down, cause; date and result of test for gasoline content of gas)
SW 10. 25	3N	148	1	0	0	41	0		0	SI 2/15/75-High GOR.
SE c. 26	3N	14B	2	31	13,645	41	141,685		419	Natural Flow
NW c. 25	3 <b>N</b>	14B	3	0	0	41	0		0	Converted to Temporar Gas injection 9/3/72
NW c. 26	3N	148	4	0	0	41	0		0	SI 9/1/76-Equip. Tro
NW c. 23	3N	14B	6	0	0	41	0		0	SI 9/1/76-Equip. Tro
SE c. 24	3N	14B	7	29	2,473	41	6,185		524	Hydraulic Pump
NW c. 36	3N	14B	8	31	10,233	41	113,348	·	751	Natural Flow
SE c. 14	3 <b>H</b>	14.E	10	24	1,370	41	1,814		3667	Hydraulic Pump
TOTALE					27,721		263,032	÷	5,361	*Gas Estimate Based of Periodic Tests. Processed thru Plant.
	-	.,			GAS	inje	TION		<u>.</u> :	
NW c. 25	3 <b>N</b>	14B	3	0	O		O		0	Sï 11/20/73.
•										

runs or sales of gasoline during the month. (Write "no" where applicable.)

Noth.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

runs or sales of oil;

Clanuary 1980)

• • • • • • • • • • • • • • • • • • • •	ARTMENT OF THI UREAU ( AND MAI	E INTERT NAGEMEN		4	ah 013145	AD BERIAL PO
	NOTICES AND RE			6. IF 1	BDIAR, ALLOTTER	OR TRIBUTANE
SUNUKY I (Do not use this form for Use "Al	proposals to drul or to de PPLICATION FOR PERMIT	-" for such p	pack to a different reservois reposals.)	r. N/		8
				7. UM	T AGRESSMENT NAM	
	Gas Injection	n Well		I	idger Lake	
NAME OF OPERATOR	0			(	rk A	•
Phillips Petroleu	um Company			9. Wat		
P.O. Box 2920, Ca	asper. Wyoming	82602		3		
LOCATION OF WELL (Report loc	cation clearly and in accord	ance with any	State requirements.		BLD AND POOL, OR	
See also space 17 below.) At surface					idger Lake	
	(071 mm 5001	, 138 TV	· Star	***	SURVEY OR ARRA	
	627' FNL, 520'	rwL.		Se	c. 25, T3N	-R14E
1. PERMIT NO.	15. BLEVATIONS (S	how whether Di	r, 81, GR, etc.)	12. 00	OFTY OR PARISE	18. STATE
	89521	מעם		Su	mmit	IItah
	ck Appropriate Box To	<del>-</del>	Vature of Notice Para			
		o indicaie l	indice of Idolice, webs	ON, OF CINEF D		
NOTICE O	F INTENTION TO:					
TEST WATER SEUT-OFF	PCLL OR ALTER CASI		WATER SHUT-OFF		ALTERING CA	11
FRACTURE TREAT	MULTIPLE COMPLETE		PRACTURE TREATMS	ii	ABANDON MEN	<del></del>
SHOOT OR ACIDIES	CHANGE PLANS	X	(Other)			
(Other)		. [	(Nors: Repo	rt results of mult r Recompletion Bo	tiple completion of eport and Log for	n Well m.)
Future status of	well pending up	dated re	servoir study.			
		מאום	SION OF S & MINING	OF UTA	ED BY TH H DIVISION S. AND M	JN OE
18. I hereby certify that the sor			·			
(This space for Federal or I	regaing is true and correct	TITLE	Area Manager		DATE	
(222 Space and a see	Hell	TITLE	Area Manager		DATE	·
APPROVED BY	Juli II State office use)	TITLE	Area Manager		DATE	
APPROVED BY CONDITIONS OF APPROV. LM, Salt Lake City	State office use)		Area Manager			
ADDROVED RY	State office use)  AL, IF ANY:  s & Mining	TITLE	Area Manager  ns on Reverse Side			

1-File

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(November 1983) (Formerly 9–331) DEPARTM	INITED STATES IEN OF THE INTERIOUS CONTRACTOR OF THE INTERIOUS CONTRACTOR OF THE INTERIOR OF T	SUBMIT IN TRIPLICATS* (Other instructions re- verse side)	Budget Bureau Expires Augus  5. LEASS DESIGNATION Utah 013145	AND SERIAL NO.
			6. IF INDIAN, ALLOTTE	···
SUNDRY NOTI	CES AND REPORTS C	ON WELLS ack to a different reservoir.	N/A	
Um "APPLICA"	ils to drill or to deepen or plug by	oposals.)		
1.			7. UNIT AGREEMENT N	
OIL GAS OTHER	Cas Injection Welli		Bridger Lak	
2. HAMS OF OPERATOR		SEP 21 1988	8. PARM OR LEASE NA	ME
Phillips Petroleum (	Company	2E1 P 1 1200	Fork A	
3. ADDRESS OF OPERATOR		DIVIS CONTRACT	3	
152 N. Durbin, 2nd F. LOCATION OF WELL (Report location cle	loor, Casper, WY 82	60 Pre to	10. PIBLE AND POOL,	OR WILDCAT
See also space 17 below.)	tatily and in accordance, with and	TE, UTO GETTING	Bridger Lak	
At surface	· •		11. anc. T. B. M. OR	BLE, AND
			SURVEY OR ARE	<b>A</b>
627' FNL & 520' FWL,	, NW NW		Sec. 25-T3N	I-R14E
14. PERMIT NO.	1 15. BLEVATIONS (Show whether BF.	BT, GR, etc.)	12. COUNTY OR PARIS	H 18. STATE
	8952 RKB		Summit	Utah
API #43-043-20010			· · · · · · · · · · · · · · · · · · ·	
16. Check Ap	propriate Box To Indicate N	ature of Notice, Report, or C	Other Data	
NOTICE OF INTENT	PION TO:	Posseus	BNT REPORT OF:	
TEST WATER SHUT-OFF	CLL OR ALTER CASING	WATER SHUT-OFF	BEPAIRING	WELL
	ULTIPLE COMPLETE	PRACTURE TREATMENT	ALTERING (	DARING
	BANDON®	SECOTING OR ACIDISING	ABANDONMI	PHI.
REPAIR WELL	HANGE PLANS	(Other) Start-up No	tification of multiple completion	XX
(Other)  17. DESCRIBE PROPOSED OR COMPLETED OPER proposed work. If well is direction		Completion or Recompl	etion Report and Log fo	orm.)
producing oil well.	9/15/88 to test the	feasibility of converin since 11/20/73. I	sion to status f conversion a	s of appears
3 - BLM, Salt Lake (	<del>-</del>			
l - Denver 1 - File			: .	,
18. I hereby certify that the foregoing is		strict Superintendent	<b>DATE</b> 9/16	5/88
S. J. Reynold	ds			
(This space for Federal or State offi-	ce use)			
CONDITIONS OF APPROVAL, IF A	NT:		DATE	

#### \*See Instructions on Reverse Side

3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

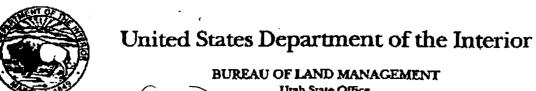
Page \_\_\_\_ of \_\_\_

				PRODUCING ENTITY ACTIO	N					
Effective (	ount No. N	055 E. Tu enver 0772 /at 1		00227		B Ad C De D Est exi E Ch en F Ot	ld nevolete verablish isting enable to the contract of the con	new envy well(s) to vell(s) from the vell(s) from envy envy well(s) from the vell(s) from t	CTION CODE tity for new well(s). to existing entity. m existing entity. tity for well(s) being de rom one entity to anot sing attachments if ne	cher existing
Action	Current	New			<del></del>	Loca		10.0		Producing Formation
Code	Entity No. 06285	Entity No.	API No.	FORK A *3	Sec.		R	NW/NW	County Summit	DAKOTA
	on of action:	TION L L EFF	VELL *GO3, SP ECTIVE 9/15	rut-IN SINCE 11/20/7	3, 0	JAS	, c		erieu io )	111
						T	T			
Explanati	on of action:							·		
				DECERVEN						
Explanation	on of action:		-	OCT 31 1988						

DIVISION OF OIL, GAS & MINING

an equal opportunity employer

November 1983) Formerly 9-331) DEPARTM	INITED STATES EN OF THE INTERIO ON LAND MANAGEMENT	BUBMIT IN TRIPLICATE OR verse side)	Expires Augus  b. LEASE DESIGNATION  Utah 013145	TAND SERIAL NO.
CUNIDAY MOTIO	CES AND REPORTS C	N WELLS	NA	
·	Gas Injection Weil		Bridger Lak	е
Phillips Petroleum Con  ADDRESS OF OFERATOR  152 N. Durbin, 2nd Flo  LOCATION OF WELL (Report location cle	oor, Casper, WY 8260	AUG 3 1 1989	Fork A  • Wall 80.  3  10. PIBLS AND POOL,	OR WILDCAT
627' FNL & 520' FWL, I	NW NW		Bridger Lak 11. SPC. T. R. M. OR SURVEY OF ALL  Sec. 25-T3N	I-R14E
14. PRANTE NO. API #43-043-20010	16. BLEVATIONS (Show whether DF. 8952 RKB		Summit	Utah
16. Check Appropriate of Internal	propriate Box To Indicate N		Other Data	_
PRACTURE TREAT	CLL OR ALTER CASING  IULTIPLE COMPLETE  BANDON®  HANGE PLANS	Completion of Reco	ALTERING ALTERING ABANDONM  alts of multiple completion mpletion Report and Log is	CABING X
September 15, 1988 The Well was started up 9 oil well. Acidized the acid w/additives. Flace 2 BPM. ISIP 50 psi, and found well capable and pump from well and reinjection on August.  3 - BLM, Salt Lake Ci 2 - Utah Div. of Oil, 1 - D. C. Gill (r) J. 1 - N. Anstine 1 - Casper File - RC	/15/88 to test feasible Dakota A & C formate ushed w/2% amonium che 5 min SI vacuum. Instead of producing only 1d hooked up wellhead 12, 1989.  ty, Utah Gas, & Mining	oility of conversionation w/1000 gals landoride. Max pressistalled rod pumping 12 BOPD, 55 BWPD, & for gas reinjection	5% HCL & 3000 gaure 1900 psi, ma equipment for t 143 MCFPD. Pul	al HF ax rate testing tled rods al to gas
81GNED S. H. Oden	TITLE	District Superinten	dent DATE Augu	ist 28, 1989
(This space for Federal or State off APPROVED BY CONDITIONS OF APPROVAL, IF A	TITLE		DATE	



EAU OF LAND MANAGEMENT Utah State Office 524 South State, Suite 501 Salt Lake City, Utah 84111-2805



IN REPLY REFER TO:

3104 BLM Bond No. UT0953 (UT-942)

#### DECISION

Jan 2 3 1993

Obligor: Sprima Exploration, Inc. Statewide Prima Exploration, Inc. Statewide Penver, CO 80237 Statewide Oil and Gas Pinancial Institution: Statewide Pinancial Insti

#### Statewide Oil and Gas Personal Bond and Certificate of Deposit Accepted

On July 22, 1993, this office received Bond Form 3000-4 together with Investment Deposit Agreement (Book Entry) No. 101690005 evidencing the purchase of a \$25,000 Certificate of Deposit (CD) by Prima Exploration, Inc. The CD was submitted to this office in order to secure a statewide oil and gas bond for the above obligor. Both documents have been examined and are accepted effective July 22, 1993.

The CD will be retained by the Bureau of Land Management (BLM) and will automatically renew every six months until all terms and conditions of the leases covered have been fulfilled or until a satisfactory replacement bond has been accepted by the BLM.

The bond will be maintained by this office and constitutes coverage of all operations conducted by the obligor on Federal oil and gas leases in the State of Utah. The bond provides coverage of the obligor where that obligor has interest in, and/or responsibility for operations on, leases issued under the authority of any of the Acts cited on the bond form. Please note that Federal leases do not include Indian leases.

If you have any questions, please contact Dianne Wright of this office at 539-4114.

Chief, Minerals

Adjudication Section

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

6 1		
0. 1.8250	Designation an	d Serial Number
		:seriffel

DIVISION OF OIL, GAS AND MINI	
CANISTY MORESTANDA	7. Indian Allottee or Tribe Name
SUNDRY NOTICES AND REPORTS Of DO NOT USE OF DOT NOT USE OF DOT NOT USE OF DOT NOTICE OF THE PROPERTY OF THE PR	
Use APPEIDATION FOR PERMIT - I'VE EVALUATION	enter-plupged and abandoned walls.  8. Unit or Communitization Agreement
1. Type of Well	8910086770
Oll Gas Gober (encetts 1)	9. Well Name and Number Fork-A Lease
2. Name of Operator	Fork-A Lease
Phillips Petroleum Company	
3. Address of Operator	See attachment  11. Field and Pool, or Wildcat
P.O. Box 1967, Houston, Tx 77251-1196	AS 4(ALY)669-2993 Bridger Lake-Dakota
5. Location of Well	
Footage : QQ. Sec. T., R., M. : Sections 14, 23, 24, 25, 26, 3	County: Summit
	33030 ISN-K14E State : UTAH
12. OHECK APPROPRIATE BOXES TO INDICATE NA NOTICE OF INTENT	
(Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
Abandonment New Construction	Abandonment • New Construction
Casing Repair Pull or Alter Casing	Casing Repair Pull or Alter Casing
Change of Plans Recompletion	☐ Change of Plans ☐ Shoot or Acidize
Conversion to Injection Shoot or Acidize	Conversion to Injection Vent or Flare
Fracture Treat Vent or Flare	Fracture Treat Water Shut-Off
Multiple Completion Water Shut-Off	Other
X Other Notice of Sale	
Approximate Date Work Will Start	Date of Work Completion
	Report results of Multiple Completions and Recompletions to different reservoirs
	GI WELL COMPLETION OF RECOMPLETION AND LOG form.
	<ul> <li>Must be accompanied by a cement verification report.</li> </ul>
<ol> <li>DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertine locations and measured and true vertical depths for all markers and zones pertined.)</li> </ol>	ent details, and give pertinent dates. If well is directionally drilled, give subsurface
· · · · · · · · · · · · · · · · · · ·	air on and activity
Effective FEBRUARY 1, 1993, PHILLIPS PETROLE	CUM COMPANY has sold its interest of the reference
well/lease to PRIMA EXPLORATION, INC. They assu	COM COMPANY I has sold its interest of the reference
Road coverage for lease activities is being assistant.	amed operations effective AUGUST 1, 1993.
Bond coverage for lease activities is being provided by PRI	MA EXPLORATION, INC under their (Individual,
Statewide, Nationwide) bond, bond number UT0953	PRIMA EXPLORATION, INC.
will be responsible for compliance under the lease cond	itions for the portion of the lease associated with this notice.
From:	Го:
DIVILLING DEPTH OF ELLING COMPANY	
	PRIMA EXPLORATION, INC.
	7800 EAST UNION AVENUE
	SUITE 605
The	DENVER, COLORADO 80237
	Phone: (303)779-0402
S	Signed Title: President
•	
4. I hereby certify that the foregoing is true and correct	
,,	
ame & Signature Gary	Rose Title Sr Accta Sunv Date 7/28/

(State Use Only)



Michael O. Leavitt Governor Ted Stewart Executive Director

# DIVISION OF OIL, GAS AND MINING

355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203 801-538-5340 801-359-3940 (Fax) James W. Carter Division Director 801-359-3940 (Fax) 801-538-5319 (TDD)

#### UTAH DIVISION OF OIL, GAS AND MINING FACSIMILE TRANSMISSION COVER SHEET

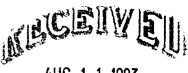
DATE:	august 12, 1993
FAX #	(713)/6/69-3/6/60
ATTN:	Carla Mc Cully
COMPANY:	Phillips Petroleum Co.
FROM:	Lisha Ardova
DEPARTMENT:	Oil, Bas E. Mining
NUMBER OF PAGES	BEING SENT (INCLUDING THIS ONE):
If you do not r please call (80	eceive all of the pages, or if they are illegible, 1) 538-5340.
We are sending number is (801)	from a Murata facsimile Machine. Our telecopier 359-3940.
MESSAGES:	
$\rho_{i\sigma}$	Transes of Authority to Inject
N/	Transes of Authority to Inject: 0 (WDW) A-#3 (GIW), A-#5 (GIW)
<i>D</i>	

#### Attachment to Form 9-Notice of Sale

Utah Account Number				
Entity Number				
Lease Name				
Field & Zone				
County				

NO772 (all wells) O6285 Fork-A Bridger Lake - Dakota Summit

Well Number	API Number		tion cion-Twnshp-Rng
A-#2	43 043 20009	NWSE	26-T3N-R14E
A-#4	43 043 20143	NWNW	26-T3N-R14E
A-#6	43 043 20196	SWNW	23-T3N-R14E
A-#7	43 043 20303	SWSE	24-T3N-R14E
A-State #8	43 043 20305	SWNW	36-T3N-R14E
A-#13	43 043 30146	NWNE	35-T3N-R14E
A-#D10	43 043 30001	NWSE	14-T3N-R14E- ωρω
Á-#G03	43 043 20010	NWNW	25-T3N-R14E-ΘΙω
<b>A</b> -#G05	43 043 20186	SWSE	23-T3N-R14E- ΘΙω



AUG 1 1 1993

August 9, 1993

DIVISION OF GAS & MINING



#### PRIMA EXPLORATION INC.

Division of Oil, Gas & Mining Attn: Lisha Cordova 355 W. North Temple 3 Triad Center, Suite 350 Salt Lake City, UT 84180-1203

#### Dear Lisha:

Effective August 1, 1993, Prima Exploration, Inc. took over operations of the below listed wells from Phillips Petroleum Company:

Fork A #2

NWSE Sec. 26-T3N-R14E \( \frac{43-043-20009}{3-20009} \)

Fork A #3 (SI) \( GI\times \)

NWNW Sec. 25-T3N-R14E \( \frac{43-043-20009}{3-2019} \)

Fork A #4 (SI)

NWNW Sec. 26-T3N-R14E \( \frac{43-043-20196}{3-20196} \)

Fork A #5 (SI) \( GI\times \)

SWSE Sec. 23-T3N-R14E \( \frac{43-043-20196}{3-20196} \)

Fork A #7

SWSE Sec. 24-T3N-R14E \( \frac{43-043-20363}{3-20196} \)

Fork A #8 (SI)

SWNW Sec. 36-T3N-R14E \( \frac{43-043-3000}{3-20196} \)

Fork A #10 (SWD)

NWSE Sec. 14-T3N-R14E \( \frac{43-043-3000}{3-20196} \)

Fork A #13

NWNE Sec. 35-T3N-R14E \( \frac{43-043-3000}{3-20196} \)

all wells located in Summit County, UT.

Please send all correspondence for production reporting to the attention of Liz Allen. Tax reporting correspondence should be sent to Valerie Whitmarsh.

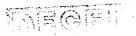
Sincerely,

PRIMA EXPLORATION, INC.

Valerie S. Whitmarsh Accounting Manager

cc: Oil & Gas Audit, Marcia Perk Liz Allen

phil2.ut



STATE OF UTAH
DIVISION OF OIL, GAS AND HINING

AUG 3 0 1993

#### TRANSFER OF AUTHORITY TO INJECT - UIC FORH 5

Well name and number: Fork-A #G03	•
Field or Unit name: Bridger Lake	•
Well location: QQ NWNW section _25 towns	
Effective Date of Transfer: 2/1/93	(Transferred operations 8/1/93)
CURRENT OPERATOR	·
Transfer approved by:	
NameM. B. Smith	Company Phillips Petroleum Company
Signature MB South	Address P.O. Box 1967
Title Attorney-in-Fact	Houston, TX 77251-1967
Date	Phone (713 ) 669-2993
Comments:	
NEH OPERATOR	; ·
Transfer approved by:	
Name Donald .l. law	Company <u>Prima Exploration Inc.</u>
Signature Sold Jans	7800 East Union Avenue Address Suite 605
Title President	<u>Denver, CO 80237</u>
Date 8-21-93	Phone ( 303 ) 779-0402
Comments:	
(State use only) Transfer approved by	Title (IC MAONGER
Approval Date <u>10 - 6 - 93</u>	

A second of the			
Division of Oil, Gas and Mining	_	at a register?	Routing:
OPERATOR CHANGE HORKSHEET	PAC	GE 2 OF 2	1-\LEC/(
			2- 0756
Attach all documentation received by t	the division regarding this change.		3- <b>VILC</b> 1
Initial each listed item when complete	ed. Write N/A if item is not applicable.		4 17 70

Routing:
1-LEC/GYL
2- DES (7-S)
3- VILC 8-FILE
4- RJF
5- 10.5C
6- PL

EXChange of Operator (well sold) □ Designation of Operator	□ Designation of Agent □ Operator Name Change Only	5- IMC 6- PL
The operator of the well(s) listed below	has changed (EFFECTIVE DATE: <u>8-1-93</u>	)
TO (new operator) (address)  PRIMA EXPLORATION INC  7800 E UNION AVE STE 601  DENVER, CO 80237  DONALD LAW, PRES.  phone (303) 779-0402  account no. N 2030 (8-1)	FROM (former operator) (address) PHILLIPS PE PO BOX 1967 HOUSTON, TX GARY ROSE phone (713)	77251-1967

\*BRIDGER LAKE UNIT

Hell(S) (attach additional page if needed):

Name: A-#3/DKTA (GIW)	API: 43-043-20010 Entity: 6285	Sec 25 Twp 3N Rng $14E$ Lease Type: $\frac{U-01314}{U-01314}$
Name: A-#5/DKTA (GIW)	API: 43-043-20186 Entity: 6285	Sec 23 Twp 3N Rng 14E Lease Type: U-01314
Name:	API: Entity:	SecTwpRng Lease Type:
Name:	API: Entity:	SecTwpRng Lease Type:
Name:	API: Entity:	SecTwpRng Lease Type:
Name:	API: Entity:	SecTwpRng Lease Type:
Name:	_ API: Entity:	_ SecTwpRng Lease Type:
•		

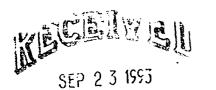
#### OPERATOR CHANGE DOCUMENTATION

- Lec 1. (Rule R615-8-10) Sundry or other <u>legal</u> documentation has been received from <u>former</u> operator (Attach to this form). (Red 8-5-93)
- $\cancel{\underline{lec}}$  2. (Rule R615-8-10) Sundry or other  $\underline{legal}$  documentation has been received from  $\underline{new}$  operator (Attach to this form). (Red 8-5-93)
- 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) \_\_\_\_\_yes, show company file number: # 173386 . eff. 7693
- 4. (For Indian and Federal Hells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- 10 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (9.77.93)
- 6. Cardex file has been updated for each well listed above. (9.27.93)
- 7. Well file labels have been updated for each well listed above. (9,2242)

  10. Well file labels have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (9-27-93)
- $\underline{\mathscr{L}}$  9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

'ERATOR	CHANGE WORKSHEET (CONTINUED) Initial each item when completed. Write N/A if item is not applicable.
NTITY	REVIEH .
<u>Le</u> 1.	(Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
	State Lands and the Tax Commission have been notified through normal procedures of entity changes.
OND VE	RIFICATION (Fee wells only)
<u>N</u> /41.	(Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
<u>N/A</u> 2.	A copy of this form has been placed in the new and former operators' bond files.
<u>nla</u> 3. Lec	The former operator has requested a release of liability from their bond (yes/no)  Today's date 19 If yes, division response was made by letter dated 19
EASE ]	INTEREST OHNER NOTIFICATION RESPONSIBILITY
10/2/83	(Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 19, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
4/4 2.	Copies of documents have been sent to State Lands for changes involving <b>State leases</b> .
ILMIN	
<u>/</u> 1.	All attachments to this form have been microfilmed. Date: 10-28 1993.
ILING	
<u>le</u> 1.	Copies of all attachments to this form have been filed in each well file.
<u>l</u> e 2.	The <u>original</u> of this form and the <u>original</u> attachments have been filed in the Operator Change file.
COMMEN	TS
930	924 Btm/s. 1. Approved eff. 9.21-93.





Bureau of Land Management P.O. Box 45155 Salt Lake City, Utah 84145-0155

DIVISION OF OIL, GAS & MINING

September 22, 1993

Prima Exploration, Inc, 7800 East Union Avenue, Suite 605 Denver, Colorado 80237

> Re: Bridger Lake Unit Summit County, Utah

#### Gentlemen:

On September 20, 1993, we received an indenture dated August 1, 1993, whereby Phillips Petroleum Company resigned as Unit Operator and Prima Exploration, Inc. was designated as Successor Unit Operator for the Bridger Lake Unit, Summit County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective September 21, 1993. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all of the required approvals that would entitle it to conduct operations under the Bridger Lake Unit Agreement.

Your statewide (Utah) oil and gas bond No. 0953 will be used to cover all operations within the Bridger Lake Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

#### /S/ Robert A. Henricks

Robert A. Henricks Chief, Branch of Fluid Minerals

#### Enclosure

bcc: District Manager - Salt Lake (w/enclosure)
Division of Oil, Gas & Mining

Division of Lands and Mineral Operations U-942

File - Bridger Lake Unit (w/enclosure)

MMS - Data Management Division

Agr. Sec. Chron

Fluid Chron

U-922:TAThompson:tt:09-21-93

FORM 0	STATE OF UTAH	4	•	
	DIVISION OF OIL, GAS AND MI	OT 1 1994	5. Lease Designation and Serial Number:	
SUND	RY NOTICES AND REPORTS	S ON WELLS	6. If Indian, Allottee or Tribe Name:	
Do not use this form for	proposals to drill new wells, deepen existing wells, or to re RPPUCATION FOR PERMIT TO DRILL OR DEEPEN form for	inter plugged and abandoned wells.  or such proposals.	<sup>2</sup> 7, Unit Agreement Name: 8910086770	
	S OTHER:		8. Well Name and Number: Fork A Lease	
2. Name of Operator: Prima Explo	oration, Inc.		9. API Well Number: See attachment	
a Address and Talanhara Number	on Avenue, #605, Denver, C	0 80237 (303) 779–0402	10. Field and Pool, or Wildcat: Bridger Lake	
4. Location of Well Footages:			County: Summit	
QQ, Sec.,T.,R.M.: Sections	14, 23, 24, 25, 26, 35 &	36 T3N-R14E	State: Utah	
11. CHECK APP	ROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPOR	T, OR OTHER DATA	
NO	OTICE OF INTENT (Submit in Duplicate)	SUBSEQU	JENT REPORT iginal Form Only)	
☐ Abendonment	☐ New Construction	☐ Abandonment •	☐ New Construction	
Casing Repair	— Pull or Alter Casing	☐ Casing Repair	Pull or Alter Casing	
☐ Change of Plans	☐ Recompletion	☐ Change of Plans	Shoot or Acidize	
☐ Conversion to Injection	☐ Shoot or Acidize	☐ Conversion to Injection	☐ Vent or Flare	
☐ Fracture Treat	☐ Vent or Flare	☐ Fracture Treat	☐ Water Shut-Off	
☐ Multiple Completion	☐ Water Shut-Off	Other		
Other Notice	of Sale	_		
		Date of work completion		
Approximate date work will s	tart	Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.		
		* Must be accompanied by a cement verificat		
Effective December well/lease to BT coverage for lease oil and gas bond	ETED OPERATIONS (Clearly state all pertinent details, are cones pertinent to this work.)  Der 1, 1993, PRIMA EXPLORATE A OIL PRODUCERS. They assume activities is being produced by the bond no. UT0711. BTA conditions for the portion	TION, INC., has sold its sumed operations effective vided by BTA OIL PRODUCE OIL PRODUCERS will be re	interest of the referenced e OCTOBER 1, 1994. Bond RS, under their statewide esponsible for compliance	
From: Prima Exploration 7800 E. Union Avanta Denver, CO 8023 (303) 779-0402	venue, Suite 605	To: BTA 0il Pro 104 South P Midland, TX (915) 682-3 Signed:	ecos 79701	

(This space for State use only)

## TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

Well name and number: Fork-A #G03	
	API no. 4304320010
Well location: QQ $\frac{\text{NWNW}}{\text{NWNW}}$ section $\frac{25}{\text{NWNW}}$	
Effective Date of Transfer: $\frac{12/01/93}{}$	
CURRENT OPERATOR	
Transfer approved by:	
Name DonaldJ. Law	Company Prima Exploration, Inc.
Signature The Signature	Address 7800 E. Union Ave. #605
Title President	Denver, CO 80237
, ,	Phone ( 303 ) 779-0402
Comments:	
NEW OPERATOR	Ç
Transfer approved by:	•
Name (Sorry Scal Jr.	CompanyBTA Oil Producers
Signature Bung Per	Address104 South Pecos
Title Parther	Midland, TX 79701
	111111111111111111111111111111111111111
Date 4 30 94	Phone ( 915 ) 682-3753
Date 4 30 94  Comments:	

## **Attachment to Form 9 - Notice of Sale**

Utah Account Number

Entity Number Lease Name

Field & Zone

County

N0772 (all wells)

06285

Fork-A

Bridger Lake - Dakota

Summit

			Location
Well Number	API Number	<u>1/4 1/4</u>	Sec. Township-Range
A-#2	43 043 20009	NWSE	26-3N-14E
A-#4	43 043 20143	NWNW	26-3N-14E
A-#6	43 043 20196	SWNW	23-3N-14E
A-#7	43 043 20303	SWSE	24-3N-14E
A-State #8	43 043 20305	SWNW	36-3N-14E
A-#13	43 043 30146	NWNE	35-3N-14E
A-#D10	43 043 30001	NWSE	14-3N-14E
A-#G03	43 043 20010	NWNW	25-3N-14E

## United States Department of the Interior

#### BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

JT 20

IN REPLY REFER TO: UT-922



October 19, 1994

**BTA** Oil Producers 104 S. Pecos Midland, Texas 79701

RE:

Bridger Lake Unit Summit County, Utah

#### Gentlemen:

On October 12, 1994, we received an indenture dated October 1, 1994, whereby Prima Exploration, Inc. resigned as Unit Operator and BTA Oil Producers was designated as Successor Unit Operator for the Bridger Lake Unit, Summit County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective October 19, 1994.

Your statewide (Utah) oil and gas bond No. 0711 will be used to cover all operations within the Bridger Lake Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks Chief, Branch of Fluid Minerals

#### **Enclosure**

District Manager - Salt Lake (w/enclosure)

Division of Oil, Gas & Mining

Division of Lands and Mineral Operations File - Bridger Lake Unit (w/enclosure) MMS - Data Management Division

Agr. Sec. Chron Fluid Chron

**AIRS** 

Page No.

10/19/94

#### **WELL STATUS REPORTS** UTAH STATE OFFICE

INSPECTION ITEM API NO. WELL QTQT SEC TWN RNG WELL LEASE NAME **OPERATOR** 

NUMBER STATUS

√430432030300S1 7

430432030500s1 8

Page No. 1 10/19/94

8910086770

8910086770

WELL STATUS REPORTS UTAH STATE OFFICE

WELL QTQT SEC TWN RNG WELL LEASE NAME **OPERATOR** INSPECTION ITEM API NO. NUMBER **STATUS** \*\* INSPECTION ITEM 8910086770 BRIDGER LAKE DK UTU013145 PA'd 9/92 PRIMA EXPLORATION INCORPO 430431576300s2 1 NWSW 25 3N 14E ABD 8910086770 WDW UTU013147 PRIMA EXPLORATION INCORPO 8910086770 √430433000100S1 10 NWSE 14 3N 14E 8910086770 ~430433014600S1 13 NWNE 35 3N 14E POW UTU013147 PRIMA EXPLORATION INCORPO UTU013145 PA'd 9/92 8910086770 430433014700S1 14 SWNE 25 3N 14E ABD PRIMA EXPLORATION INCORPO ~430432000900S1 2 NWSE 26 3N 14E POW UTU013147 PRIMA EXPLORATION INCORPO 8910086770 ~430432001000s1 3 NWNW 25 3N 14E GIWSI UTU013145 PRIMA EXPLORATION INCORPO 8910086770 430432014300s1 4 NWNW 26 3N 14E OSI UTU013147 PRIMA EXPLORATION INCORPO 8910086770 430432018600s1 5 SWSE 23 3N 14E GIW UTU013147 PRIMA EXPLORATION INCORPO 8910086770 8910086770 ~430432019600S1 6 SWNW 23 3N 14E POW UTU013147 PRIMA EXPLORATION INCORPO

14E

14E

POW

OSI

UTU013146

STATE LEASE

SWSE 24 3N

SWNW 36 3N

PRIMA EXPLORATION INCORPO

PRIMA EXPLORATION INCORPO

#### Division of Oil, Gas and Mining Routing OPERATOR CHANGE HORKSHEET 7-PL Attach all documentation received by the division regarding this change. D725 S8-SJ Initial each listed item when completed. Write N/A if item is not applicable. Change of Operator (well sold) ☐ Designation of Agent □ Operator Name Change Only 6- LWP Designation of Operator 10-01-94 & The operator of the well(s) listed below has changed (EFFECTIVE DATE: 11-01-94/A-#5 (GIW) TO (new operator) BTA OIL PRODUCERS FROM (former operator) PRIMA EXPLORATION INC (address) 104 S PECOS (address) 7800 E UNION AVE STE 605 MIDLAND TX 79701 DENVER CO 80237 BARRY BEAL DONALD LAW phone (915)682-3753 phone (303) 779-0402 account no. N 0310 account no. N2030 Hell(s) (attach additional page if needed): \*BRIDGER LAKE UNIT Wame: A-#3/DKTA (GIW) API: (43-043-20010) Entity: 6285 Sec25 Twp 3N Rng 14E Lease Type U013145 Name #D10/DKTA (WDW) Sec14 Twp 3N Rng 14E Lease Type U013147 API: 43-043-30001 Entity: 6285 Sec26. Twp 3N Rng 14E Lease Type U013147 Name: A-#2/DKTA API: **43-043-20009** Entity: <u>6285</u> Sec26 Twp 3N Rng 14E Lease Type V013147 Name: A-#4/DKTA API: 43-043-20143 Entity: 6285 Name: A-#6/DKTA API: 43-043-20196 Entity: 6285 Sec23 Twp 3N Rng 14E Lease Type U013147 Name: A-#7/DKTA API: 43-043-20303 Entity: 6285 Sec24 Twp 3N Rng 14E Lease Type V013146 Sec36 Twp 3N Rng 14E Lease Type ML17185 Name: A-STATE #8/DKTA API: 43-043-20305 Entity: 6285 43-043-30146 **U013147** 6285 3N 14E A-#13/DKTA 35 ПО13147 A-#5/DKTA (GIW) 43-043-20186 OPERATOR CHANGE DOCUMENTATION Lec 1. (Rule R615-8-10) Sundry or other <u>legal</u> documentation has been received from <u>former</u> operator (Attach to this form). (feel 10-11-94) Let 2. (Rule R615-8-10) Sundry or other <u>legal</u> documentation has been received from <u>new</u> operator (Attach to this form). (Red 10-11-94) 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) \_\_\_\_ If yes, show company file number: \_\_\_\_\_ Le 4. (For Indian and Federal Hells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below. (Wang/IBM) for each well listed above. 10-28-94 4. Cardex file has been updated for each well listed above. 10-21-91 م الحراكة 7. Well file labels have been updated for each well listed above. الحده 1/2 م المركز عن المركز المركز

 $u_{m{\ell}}$  8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo

9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

for distribution to State Lands and the Tax Commission. (10-28-94)

OPERATOR	CCHANGE WORKSHEET (CONTINUED) Initial each item when completed. Write N/A if item is not applicable.
ENTITY	REVIEH
Lee1.	(Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes no) (If entity assignments were changed, attach <u>copies</u> of Form 6, Entity Action Form).
•	State Lands and the Tax Commission have been notified through normal procedures of entity changes.
BOND V	ERIFICATION (Fee wells only) Trust Lend Robin. Surety #015003946 (#20,000) aprv. 10-5-94.  All 3N 14E Sec. 3Lo  (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a
1.	(Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2.	A copy of this form has been placed in the new and former operators' bond files.
3.	The former operator has requested a release of liability from their bond (yes/no) Today's date 19 If yes, division response was made by letter dated 19
LEASE	INTEREST OHNER NOTIFICATION RESPONSIBILITY
Mai.	(Rule R615-2-10) The former operator/lessee of any <b>fee lease</b> well listed above has been notified by letter dated
	Copies of documents have been sent to State Lands for changes involving State leases.
FILMIN	IG .
	All attachments to this form have been microfilmed. Date: Novembu 16 1994
FILING	
1.	Copies of all attachments to this form have been filed in each well file.
2 .	The <u>original</u> of this form and the <u>original</u> attachments have been filed in the Operato Change file.
COMMEN	NTS
9410	27 B/m/54 aprv. e.A. 10-19-94.

Form 3160-5 June 1990)

# UNITED STATES DEPARTMENT IF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED

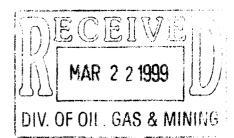
Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No. SUNDRY NOTICES AND REPORTS ON WELLS UT 013145 Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. If Indian, Allottee or Tribe Name Use "APPLICATION FOR PERMIT -- " for such proposals. 7. If Unit or CA, Agreement Designation **Bridger Lake Unit** SUBMIT IN TRIPLICATE 8. Well Name and No. Type of Well X Oil Gas Fork A #3 9. API Well No. 2 Name of Operator 3 43-043-20010 **BTA Oil Producers** 10. Field and Pool, or Exploratory Area 3. Address & Telephone No P.O. Box 1598, Williston, N. Dakota 58802-1598 (701-774-2014) Bridger Lake 4. Location of Well (Footage, Sec. T., R., M., or Survey Description) 11. County or Parish, State Summit Co. Utah 627' FNL & 520' FWL Sec. 25 T3N R14E CHECK APPROPRIATE BOX (s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION TYPE OF SUBMISSION Change of Plans Abandonment Notice of Intent **New Construction** Recompletion Subsequent Report Plugging Back Non-Routine Fracturing Waster Shut-Off Casing Repair Altering Casing Conversion to Injection Final Abandonment Notice Testing Dispose Water Completion or Recompletion Report and Log form.)

13 Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

- 1. Moved in DC Produciton Testing
- 2 Halliburton Coiled tbg. Unit ran down to 12500' and jetted well with NS.
- 3 BTA is now evaluating Pressure build up on well.



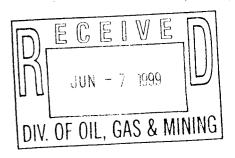
$\lambda$				_
14 I hereby certify that the foregoing is true and correct  Signed Larry Dokken	⊤tte Production Foreman	Date	3/17/99	
(This space for Federal or State office use)				_
Approved by	Title	Date		
Conditions of approval, if any:				

Title 18 U.S.C Section 1001, makes it a crime for any person knowingly and willfully to make to any department of agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

## Attachment to 3160-05 - Change of Operator

Utah Account Number Utah Account Number Entity Number Lease Name Field & Zone County N0310 (BTA) N4900 (Merit) 06285-Bridger Lake Unit Fork -A-Bridger Lake - Dakota Summit

Well Number	API Number	<u>1/4 1/4</u>	Location <u>Sec. Twnshp- Range</u>
A #3	43-043-20010	NWNW	25-3N-14E
A #4	43-043-20143	NWNW	26-3N-14E
A #5	43-043-20186	SWSE	23-3N-14E
A #6	43-043-20196	SWNW	23-3N-14E
A #7	43-043-20303	SWSE	24-3N-14E
A #D10	43-043-30001	NWSE	14-3N-14E
A #13	43-043-30146	NWNE	35-3N-14E
Red Mountain #1	43-043-30313	SWNW	22-3N-14E



#### MERIT ENERGY COMPAINT

12222 Merit Drive, Suite 1500 Dallas, Texas 75251 (972) 701-8377 (972) 960-1252 Fax

June 3, 1999

Utah Division of Oil, Gas & Mining P. O. Box 145801 Salt Lake City, UT. 84114

RE:

Transfer of Operations from BTA Oil

Producers to Merit Energy Company

Bridger Lake Unit Summit County, Utah

Dear Sir or Madam:

Enclosed you will find, in triplicate, a copy of BLM form 3160-5 Sundry Notice for Change of Operator covering the wells located within the above referenced unit. Merit is submitting the BLM form for the change of operator in lieu of Utah Form 9.

Also enclosed, in triplicate, is Utah Form 5 (Transfer of Authority to Inject) covering the three injection/disposal wells for the unit.

Merit Energy Company became the operator of the unit effective June 1, 1999. Should you require additional information, please advise this office or contact me at (972) 383-6558.

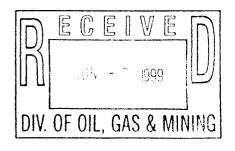
Sincerely,

MERIT ENERGY COMPANY

Arlene Valliquette

Manager - Regulatory Affairs

Encls. (12)



## TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

Hell name and number: Fork -A- #G03	
Field or Unit name: Bridger Lake	API no. <u>43-043-20010</u>
Well location: QQ <u>NWNW</u> section <u>25</u> towns	hip <u>3N</u> range <u>14E</u> county <u>Summit</u>
Effective Date of Transfer: 01/01/99	(Operations transferred 06/01/99)
CURRENT OPERATOR	
Transfer approved by:	
Name BARRY BEAL	Company BTA OIL PRODUCERS
Signature Harry Bral	Address 104 South Pecos
Title Partner	Midland, TX 79701
Date05/27/99	Phone ( 915 ) 682-3753
Comments:	
NEW OPERATOR	
Transfer approved by:	
Name Fred N. Diem	Company MERIT ENERGY COMPANY
Signature W. W.	Address 12222 Merit Drive, Suite 1500
Title V.P.	Dallas, TX 75251
Date 5/27/99	Phone ( 972 ) 701-8377
Comments:	
(State use only) Transfer approved by Scant	Title Tech Survius Mongre
Approval Date <u>9-13-99</u>	
	[]] JUN - 7 1999  [L
	-

Form 3160-5 (June 1990)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.

#### **SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT-" for such proposals

6. If Indian, Allottee or Tribe Name

Change of Plans

New Construction

	7. If Unit or CA, Agreement Designation
SUBMIT IN TRIPLICATE	8910086770
1. Type of Well	001000110
Oil Gas Well Well Other	8. Well Name and No.
2. Name of Operator	Fork A Lease
BTA OIL PRODUCERS	9. API Well No.
3. Address and Telephone No.	See Attachment
104 SOUTH PECOS, MIDLAND, TX 79701 915/682-3753	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)	Bridger Lake
Sections 14, 22, 23, 24, 25, & 35; T3N-R14E	11. County or Parish, State
(See Attachment for details)	Summit Co., UT
12 CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTI	ICE REPORT OR OTHER DATA

	☐ Plugging Back	
	Casing Repair	☐ Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	Other Change of Operator	Dispose Water
		(Note: Report results of multiple completion on Well

Abandonment

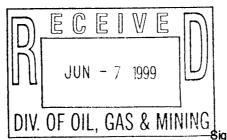
Recompletion

Effective January 1, 1999, BTA OIL PRODUCERS has sold its interest of the referenced wells/ lease to Merit Energy Company. Operations transferred effective June 1, 1999. Bond coverage for lease activities is being provided by Merit Energy Co., under their Nationwide oil and gas Bond No. WY3011. Merit Energy Company will be responsible for compliance under the lease conditions for the portion of the lease associated with this notice.

From: BTA OIL PRODUCERS 104 South Pecos Midland, TX 79701 (915) 682-3753

TYPE OF SUBMISSION

Notice of Intent



To: Merit Energy Company 12222 Merit Drive, Suite 1500 Dallas, TX 75251 (972) 701-8377

TYPE OF ACTION

Frid N. Drem

cc: Utah Division of Oil, Gas & Mining

14. I hereby certify that the foregoing to meeting correct

Signed Regulatory Administrator

Date 05/27/99

(This space for Federal or State office use)

Approved by Title Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

<sup>13.</sup> Describe Proposed or Completed Operations (Clearly state all pertinet details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markders and zones pertinent to this work.)\*

#### TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

Hall rome and numbers. Burth A #CO2	
Well name and number: Fork -A- #G03	
Field or Unit name: Bridger Lake	API no. <u>43-043-20010</u>
Well location: QQ <u>NWNW</u> section <u>25</u> towns	hip <u>3N</u> range <u>14E</u> county <u>Summit</u>
Effective Date of Transfer: 01/01/99	(Operations transferred 06/01/99)
CURRENT OPERATOR	
Transfer approved by:	•
Name BARRY BEAL	CompanyBTA OIL PRODUCERS
Signature Hany Bal	Address 104 South Pecos
Title Partner	Midland, TX 79701
Date05/27/99	Phone ( 915 ) 682-3753
Comments:	
NEH OPERATOR	
Transfer approved by:	
Name Fred N. Dien	Company MERIT ENERGY COMPANY
Signature M. V.	Address 12222 Merit Drive, Suite 1500
Title V. P.	Dallas, TX 75251
Date 5/27/99	Phone ( 972 ) 701-8377
Comments:	
	·
(State use only) Transfer approved by Scint	Title Tech Surius Mongre
Approval Date <u>9-13-99</u>	(c) to be the first the first terms of the first te

## STATE OF UTAH DIVISION OF OIL GAS AND MINING

## **INJECTION WELL - PRESSURE TEST**

	. 0				
Well Name: BRIDGER L	AKE A # X 5	API Number	43-043	-20010	
Qtr/Qtr: <u>NW/NW</u>	_ Section: 25_	Township:	3N	Range: _	14E
Company Name: <del>'BT/</del>	-OIL PRODUCERS	Meret	Ener.	<del>J.J.</del> .	
Lease: State	Fee	Federal_	X	ر ر Indian_	
Inspector: J THOMP	SON	Date <sup>.</sup>	8/12/	9 9	3:30 Pm
mapector. O THOWN	<u> </u>	Duto		•	
Initial Conditions:			. 47.	<u> </u>	
Tubing - Rate:		_ Pressu	ure:	40	psi
Casing/Tubing Annulus	s - Pressure:	psi			
Conditions During Test:					
Time (Minutes)	Annulu	ıs Pressure	Tubin	g Pressure	
0		10		40	
5	_/0	00		10	<del></del>
10	10	0 9		40	<del></del>
15	9:	75		40	-> represented.
20	10.	00		40	
25		<del></del> 0		40	<del>_</del>
30		15		40	
Results: Pass Fa	il- net had to	lu pus	une Sa	use an	true la - no
Conditions After Test:	ill-nate had to	attal guy	e te bras	loile.	
Tubing Pressure:	psi				
	nulus Pressure:				
COMMENTS: 9043	Sa Palace M.	backrise - 6	nolecit a	ent luit	Le Such
COMMENTS: 90 #3	tacks bleding	off Sas. L	Das blen	off in	30 min
pressued to 1000	HS-Bled of	25#s in	15 min		
Operator Representative					

## STATE OF UTAH DIVISION OF OIL GAS AND MINING

## **INJECTION WELL - PRESSURE TEST**

Well Name: A - 3 Qtr/Qtr: Section: 35	API Number:	43-043-20011 N Range:	11/5
Company Name: muit Enegy	<i>i i</i>		
Lease: State Fee Inspector:	Federal	Indian_	····
H.R. Turner Trucking Inc	Derrick H	intz.	
Initial Conditions:			
Tubing - Rate:	_ Pressure:_	· &	psi
Casing/T <del>ubing Annulus</del> - Pressure:	psi		
<b>Conditions During Test:</b>			
Time (Minutes) Annulu	s Pressure	<b>Tubing Pressure</b>	
0	loss		_
5	1000		
10	1000		
15	1000		
20	·		_
<b></b>			
30	-		
Results: Pass/Fail			
Conditions After Test:			
Tubing Pressure: psi			
Casing/Tubing Annulus Pressure:	psi		
COMMENTS:			
1000 # held 15 mm., pa	ssed test. W	ell SI prior t	o test.
Operator Representative	Dellin		



## United States Department of the Interior

#### **BUREAU OF LAND MANAGEMENT**

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

IN REPLY REFER TO UT-931

June 17, 1999

Merit Energy Company Attn: Arlene Valliquette 12222 Merit Drive, Suite 1500 Dallas, Texas 75251

Re:

Successor of Operator Bridger Lake Unit

Summit County, Utah

#### Gentlemen:

On June 7, 1999, we received a sundry notice advising us that Merit Energy Company was the new operator for the Bridger Lake Unit Agreement, Summit County, Utah. We are returning the sundry notice for the change of operator unapproved.

Please use the attached forms of designation of successor unit operator. When resubmitting your application, we require four complete sets of indentures to be filed with one set containing original signatures which will be retained by this office. You may follow the self certification process outlined in the instructions for designation of successor unit operator which is enclosed for your information.

If you have any questions, please contact Teresa Thompson at (801) 539-4047.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks Chief, Branch of Fluid Minerals

#### Enclosure

cc:

**BTA Oil Producers** 

bcc:

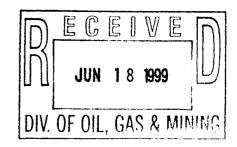
File - Bridger Lake Unit Field Manager - Salt Lake

**DOGM** 

Agr. Sec. Chron.

Fluid Chron.

U931:TATHOMPSON:tt:6/17/99





## United States Department of the Interior

#### **BUREAU OF LAND MANAGEMENT**

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

IN REPLY REFER TO UT-931

August 17, 1999



Merit Energy Company 12222 Merit Drive, Suite 1500 Dallas, Texas 75251

Re:

Bridger Lake Unit Summit County, Utah

#### Gentlemen:

On August 16, 1999, we received an indenture dated June 1, 1999, whereby BTA Oil Producers resigned as Unit Operator and Merit Energy Company was designated as Successor Unit Operator for the Bridger Lake Unit, Summit County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective August 17, 1999. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Bridger Lake Unit Agreement.

Your nationwide (Wyoming) oil and gas bond No. 3011 will be used to cover all operations within the Bridger Lake Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks Chief, Branch of Fluid Minerals

#### Enclosure

bcc: Field Manager - Salt Lake (w/enclosure)

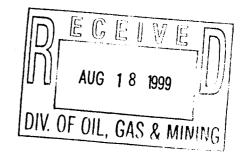
Division of Oil. Gas & Mining

Minerals Adjudication Group U-932 File - Bridger Lake Unit (w/enclosure) MMS - Data Management Division

**AFMSS** 

Agr. Sec. Chron Fluid Chron

UT931:TAThompson:tt:8/17/99



Page No. 08/17/99

#### Well Status Report Utah State Office Bureau of Land Management

Lease	Api Number	Well Name	QTR	Section T	ownship	Range	Well Statu	s Operator
** Inspection	Item: 89100867	70						
UTU013145	4304315763	1-A BRIDGER LAKE	NWSW	25 T	3N	R14E	P+A	BTA OIL PRODUCERS
UTU013147	4304330001	10 FORK-A	NWSE	14 T	3N	R14E	WDW	BTA OIL PRODUCERS
UTU013147	4304330146	13 BRIDGER LAKE	NWNE	35 T	3N	R14E	POW	BTA OIL PRODUCERS
UTU013145	4304330147	14 BRIDGER LAKE	NWSE	25 T	3N	R14E	P+A	BTA OIL PRODUCERS
UTU013147	4304320009	2 FORK-A	NWSE	26 T	3N	R14E	ABD	BTA OIL PRODUCERS
UTU013145	4304320010	3 FORK-A	NWNW	25 T	3N	R14E	GIWSI	BTA OIL PRODUCERS
UTU013147	4304320143	4 FORK-A	NWNW	26 T	3N	R14E	OSI	BTA OIL PRODUCERS
UTU013147	4304320186	5 FORK-A	SWSE	23 T	3N	R14E	GIWSI	BTA OIL PRODUCERS
UTU013147	4304320196	6 FORK-A	SWNW	23 T	3N	R14E	POW	BTA OIL PRODUCERS
UTU013146	4304320303	7 FORK-A	SWSE	24 T	3N	R14E	POW	BTA OIL PRODUCERS
STATE	4304320305	8 FORK-A	SUNU	36 T	3N	R14F	ARD	RTA OII PRODUCERS

• •			•				Routing:	
	l, Gas and Mining TOŘ CHAÌ	NGE WORKSH	IEET			_	1-KDR	6-KAS
Attach all d	documentation :	received by the divis	ion regarding this cha				2-GLH 3-JRB V 4-CDW V	7-SJ - 8-FILE
ak Chan		or (well sold)	☐ Desig	gnation of Age ator Name Cha			5-KDR <b>√</b>	
he opera	ator of the w	ell(s) listed below	w has changed, ef	ffective: <u>1-1-</u>	-99			
<b>'O:</b> (new	v operator) (address)	MERIT ENERGY 12222 MERIT DALLAS, TX	DR. STE 1500	FROM: (old	operator) (address)	104	OIL PRODUCER SOUTH PECOS AND, TX 797	
		Phone: (972)7 Account noN		•			: <u>(915)682-3</u> nt no. <u>N0310</u>	
SUPERIOR OF A	N 1 1945.	l	•	*BRIDGER LA	KE UNIT			
VELL(S	) attach addition	onal page if needed:	*****	1	_		_	
ame:ame:ame:ame:ame:ame:	*SEE ATTA	AF AF AF AF AF AF	PI:PI:PI:PI:PI	Entity: Entity: Entity: Entity:	$\begin{array}{cccccccccccccccccccccccccccccccccccc$		R Lease:	
ame:		AF		Entity:	3 1		R Lcase.	
PERA'		NGE DOCUME		on has been rec	eived from the	FORM	AER operator (	attach to this
<del></del>			egal documentati					
<u></u> 2 − 2.	(r649-8-10) form).	Sundry or othe	er legal document lec'd 6 '7 '99	ation has been	received from	the NI	EW operator (A	Attach to this
<u>I</u> 3.	The Depar wells in Uta	tment of Compa ah. Is the compa —.	nerce has been co my registered wi	ontacted if the inthe the state?	new operator a (yes/no)	bove is If yes,	not currently on show company	operating any file number:
<u>DF-4.</u>	4 CDI	M status in com ould ordinarily	RAL WELLS Of ments section of take place prior to	this form. BL to the division'	M annroval of	Redera	ai and I <b>ndia</b> ii	Well oberaior
DR-5.	Changes ha	ve been entered	in the Oil and G	as Informatio	n System (3270	)) for ea	ach well listed	above.
<b>№</b> -6.	Cardex file	e has been update	(9,8,99) ed for each well l	isted above.				
₩7.	Well file la	bels have been u	pdated for each v	well listed abov	re. * New fi	ling s	sysum	
<u>DP</u> -8.	Changes ha	ve been included	on the monthly " ands, UGS, Tax	Operator, Addi	ess, and Accou	ınt Cha	nges" <b>memo</b> fo	or distribution
¥P-9.	A folder har	as been set up fouring and	or the <b>Operator</b> I processing of th	Change file, a e original docu	and a copy of the ments.	this pag	ge has been pla	aced there for
~ms\wpdoc	s\forms\operchng			- OVER -				

	s we
ENTITY	REVIEW
<u>LP</u> 1.	(r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes no) If entity assignments were changed, attach copies of Form 6, Entity Action Form.
<u>'B</u> R 2.	Trust Lands, Sovereign Lands, Tax Commission, etc., have been <b>notified</b> through normal procedures of entity changes.
BOND V	VERIFICATION - (FEE WELLS ONLY)
# 1.	(r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.
2.	A copy of this form has been placed in the new and former operator's bond files.
3.	The FORMER operator has requested a release of liability from their bond (yes/no), as of today's date  If yes, division response was made to this request by letter dated
	DEPENDENT OWNED NOTIFICATION OF DESPONSIBILITY
LEASE	INTEREST OWNER NOTIFICATION OF RESPONSIBILITY
#A 1.	Copies of documents have been sent on to at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
2.	(r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated 19, of their responsibility to notify all interest owners of this change.
FILMIN	IG
¥5 1.	All attachments to this form have been microfilmed. Today's date: 24 Jan 3000.
FILING	
1.	Copies of all attachments to this form have been filed in each well file.
_ 2.	The original of this form, and the original attachments are now being filed in the Operator Change file.
COMM	ENTS
form Blm	som denied approval, (lec'd le'18'99)

OPERATOR CHANGE WORKSHEET (continued) - Initial each item when completed. Write N/A if item is not applicable.



## United States Department of the Interior

# BUREAU OF LAND MANAGEMENT Utah State Office

P.O. Box 45155 Salt Lake City, UT 84145-0155



IN REPLY REFER TO 3180 UT-922

October 19, 2004

Whiting Oil & Gas Corporation Attn: Sandy Galpin Mile High Center 1700 Broadway, Suite 2300 Denver, Colorado 80290-2300

Re:

Bridger Lake Unit

Summit County, Utah

#### Gentlemen:

On October 14, 2004, we received an indenture dated October 1, 2004, whereby Merit Energy Company resigned as Unit Operator and Whiting Oil & Gas Corporation was designated as Successor Unit Operator for the Bridger Lake Unit, Summit County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective October 19, 2004. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Bridger Lake Unit Agreement.

Your Utah statewide oil and gas bond No. UTB000148 will be used to cover all federal operations within the Bridger Lake Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Terry Catlin

Terry Catlin Acting Chief, Branch of Fluid Minerals

#### **Enclosure**

bcc:

Field Manager – Salt Lake (w/enclosure)

SITLA

Division of Oil, Gas & Mining

**Dockets** 

File - Bridger Lake Unit (w/enclosure)

Agr. Sec. Chron Fluid Chron Central Files

UT922:TAThompson:tt:10/19/04

RECEIVED

OCT 2 0 2004

#### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

TRANSFER OF AUTHORITY TO INJECT							
Well Name and Number Fork -A- G03			API Number 043-20010				
Location of Well			Field or Unit Name Bridger Lake				
Footage:	14E	County : Summit	Lease Designation and Number U-013145				

EFFECTIVE DATE OF TRANSFER: Ort 1, 2004

Company: Merit Energy Company Name: Arlene Valliquette  Address: 13727 Noel Road, Suite 500 Signature:	
12727 Neel Bood, Suite 500	
Address: 13727 Noel Road, Suite 500 Signature:	elliquette
	nager - North Division
Phone: (972) 628-1558 Date:	20,2004
Comments:	

**NEW OPERATOR** James T. Brown Whiting Oil and Gas Corporation Name: Company: 1700 Broadway, Suite 2300 Signature: Address: Vice president of Operations state CO zip 80290 city Denver Title: OCTOBER 303/837-1661 Date: Phone: Comments:

(This space for State use only)

Approval Date: 10 - 76 - 64

RECEIVED OCT 2 5 2004

	STATE OF UTAH	ronim a
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER:
SUNDRY	NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill ne	w wells, significantly deepen existing wells below current bottom-hole depth, reenter erals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME: 8910086770
1 TYPE OF WELL		8. WELL NAME and NUMBER:
OIL WELL	GAS WELL OTHER See Attached	See Attached
2. NAME OF OPERATOR: Merit Energy Company	N4900	9. API NUMBER: Attached
3. ADDRESS OF OPERATOR:	PHONE N	NUMBER: 10. FIELD AND POOL, OR WILDCAT: 628-1558 Bridger Lake
13727 Noel Road, Ste 500 <sub>CITY</sub> 4. LOCATION OF WELL	STATE IX ZIP (O. 2)	
FOOTAGES AT SURFACE: See At	ached list	соинту: Summit
FOUTAGES AT SURFACE: OCO AL		
QTR/QTR, SECTION, TOWNSHIP, RANG	SE, MERIDIAN:	STATE: UTAH
11. CHECK APPF	ROPRIATE BOXES TO INDICATE NATURE OF NO	OTICE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF	
	ACIDIZE DEEPEN	REPERFORATE CURRENT FORMATION
NOTICE OF INTENT (Submit in Duplicate)	ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR NEW CONSTRUCTION	N TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS PERATOR CHANGE	TUBING REPAIR
	CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT	CHANGE WELL NAME PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS PRODUCTION (STAR	xt/resume) Water Shut-Off
Date of work completion:	COMMINGLE PRODUCING FORMATIONS RECLAMATION OF W	VELL SITE OTHER:
	CONVERT WELL TYPE RECOMPLETE - DIFF	ERENT FORMATION
12 DESCRIBE PROPOSED OR CO	DMPLETED OPERATIONS. Clearly show all pertinent details including d	lates, depths, volumes, etc.
Merit Energy Company, e properties to:		transferred its interest in the attached list of
Whiting Oil and Gas Corp 1700 Broadway, Suite 230 Denver, CO. 80290 Transfer of operations is 6	00	
WHITING OIL AND GAS	1/2/.00	_
By: Samus 1. S	President of Operations	Denieur 20, 2004
	) <del>V</del>	
NAME (PLEASE PRINT) Arlene Va	ılliquette, <sub>тітье</sub> La	and/Regulatory Manager - North Division
NAME (PLEASE PRINT)		
SIGNATURE	e Valliquette DATE	OUT.OBER 20, 2004
(This space for State use only)	$ \theta_{i}$	
APPROVED	10 138 1 04	RECEIVED

Carlese Russell

Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

OCT 2 5 2004

DIV. OF OIL, GAS & MINING

#### CHANGE OF OPERATOR

#### from Merit Energy Company to Whiting Oil and Gas Corporation Bridger Lake Unit, Summit County, Utah Attachement to UOGM Form 9

Well Type Inj Well Oil Well Oil Well Oil Well Oil Well Oil Well Inj Well	Lease Serial No. U-013145 U-013147 U-013147 U-013147 U-013146 U-013147 U-27918 U-013147	Field Name Bridger Lake Bridger Lake Bridger Lake Bridger Lake Bridger Lake Bridger Lake Bridger Lake Bridger Lake	Weil Name/Number Fork A #3 Fork A #4 Fork A #5 Fork A #6 Fork A #7 Fork A #13 Flash Federal #1 Fork A #10	AP! Number 43-043-2010 43-043-20143 43-043-20186 43-043-20303 43-043-30146 43-043-30282 43-043-30001	Surface Location NWNW (627' FNL & 520' FWL) Sec 25-T3N-R14E NWNW (990' FNL & 1000' FWL) Sec 26-T3N-R14E SWSE (1120' FSL & 1530' FEL) Sec 23-T3N-R14E SWNW (1470' FNL & 1045' FWL) Sec 23-T3N-R14E SWSE (1120' FSL & 1724' FEL) Sec 24-T3N-R14E NWNE (50' FNL & 1443' FEL) Sec 35-T3N-R14E SESW (900' FSL & 2600' FWL) Sec 18-T3N-R15E NWSE (1686' FSL & 1623' FEL) Sec 14-T3N-R14E
--	---	--	---	--	--

RECEIVED OCT 2 8 2004

DIV. OF OIL, GAS & MINING

#### **OPERATOR CHANGE WORKSHEET**

ROUTING
1. GLH
2. CDW
3. FILE

#### X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below	The operator of the well(s) listed below has changed, effective:					7/1/2004		
FROM: (Old Operator): N4900-Merit Energy Company 13727 Noel Rd, Suite 500 Dallas, TX 75249	TO: (New Operator): N2680-Whiting Oil & Gas Corporation 1700 Broadway, Suite 2300 Denver, CO 80290							
Phone: 1-(972) 628-1558				Phone: 1-(303	) 837-1661			
	CA No.			Unit:		Brid	ger Lake	
WELL(S)	-							
NAME	SEC	CTWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
A-5	23	030N	140E	4304320186	6285	Federal	GW	S
A-6	23	030N	140E	4304320196	6285	Federal	OW	S
<b>A-7</b>	24		140E	4304320303	6285	Federal	OW	P
A-3	25	030N		4304320010		Federal	GI	I
A-4	26	030N		4304320143		Federal	OW	S
A-13	35	030N		4304330146		Federal	OW	P
FLASH FEDERAL 1	18	030N	150E	4304330282	10792	Federal	WD	A
D-10	14	030N	140E	4304330001	6285	Federal	WD	A
		ļ						

#### **OPERATOR CHANGES DOCUMENTATION**

Is the new operator registered in the State of Utah:

Enter	· date a	ıfter	each	listed	item	is	comp	əleted

(R649-8-10) Sundry or legal documentation was received from the FORMER operator on: 10/25/2004
 (R649-8-10) Sundry or legal documentation was received from the NEW operator on: 10/25/2004

3.	The new company was checked on the Department of Commerce, Division of Corporations Database on:	9/28/2004

YES Business Number:

5. If NO, the operator was contacted contacted on:

6a. (R649-9-2)Waste Management Plan has been received on:	IN PLACE
6b. Inspections of LA PA state/fee well sites complete on:	ordered
	10/28/04

5426359-0143

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

FORM 9

DIVISION OF OIL, GAS AND MINING		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-013145
SUNDRY NOTICES AND REPORTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for suc	n-hole depth, reenter plugged wells, or to th proposals.	7. UNIT or CA AGREEMENT NAME: 8910086770
1. TYPE OF WELL OIL WELL GAS WELL OTHER Gas Inj	ection	8. WELL NAME and NUMBER: Bridger Lake Unit Fork A-3
2. NAME OF OPERATOR:		9. API NUMBER:
Whiting Oil and Gas Corporation  3. ADDRESS OF OPERATOR:		43-043-200   <i>(</i> )
1700 Broadway, Suite 2300 CITY Denver STATE CO ZIP 80290	PHONE NUMBER: (303) 837-1661	10. FIELD AND POOL, OR WILDCAT:  Bridger Lake/Dakota
4. LOCATION OF WELL FOOTAGES AT SURFACE: 627 FNL 520 FWL		COUNTY: Summit
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 25 3N 14E		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NAT	URE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
NOTICE OF INTENT	EPEN	REPERFORATE CURRENT FORMATION
Approximate data word will a	ACTURE TREAT	SIDETRACK TO REPAIR WELL
	WCONSTRUCTION	TEMPORARILY ABANDON
	PERATOR CHANGE	TUBING REPAIR
CIRCOULTE DEPOST	UG AND ABANDON	VENT OR FLARE
(Submit Original Form Only)	UG BACK	WATER DISPOSAL
Date of work completion;	ODUCTION (START/RESUME)	WATER SHUT-OFF
=	CLAMATION OF WELL SITE  COMPLETE - DIFFERENT FORMATION	OTHER:
See attached procedure.	COPY SENT TO OF	
	Initials:  Engineering Teching  DATE  6/24/8  Approval Of This  on is Necessary	_
OIL. GAS, AND WITHING		
DATE: 6/25/08 (See Instructions on Re	everse Side)	DIV. OF OIL, GAS & MINING

June 23, 2008

# Bridger Lake Unit, Fork A#3 Plug and Abandon Dakota for Frontier Hz Casing Exit AFE 08-0587 Whiting Oil and Gas Corp.

Well Data: See attached Well View schematic.

#### **Discussion:**

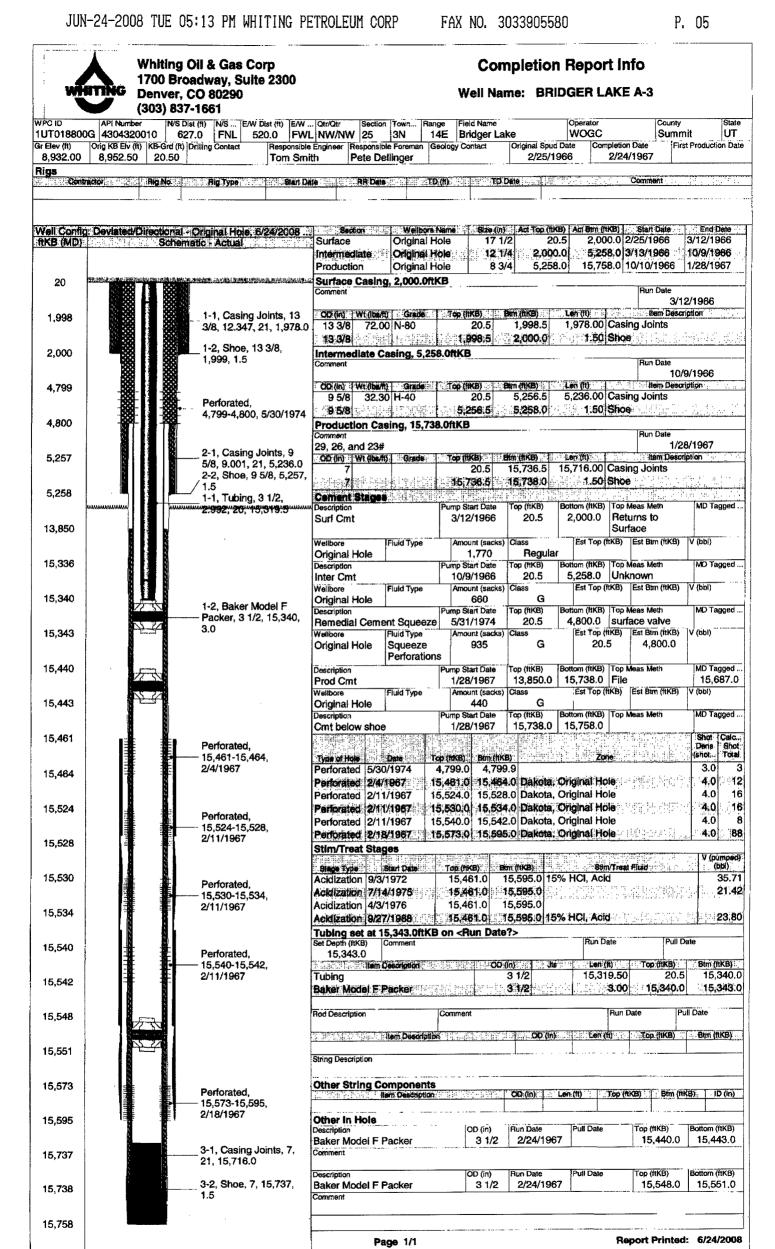
This procedure covers the permanent plugging of this wellbore's current Dakota completion and preparation for sidetracking out of the 7" casing and drilling Hz in the Frontier formation.

#### Procedure:

- File necessary sundry notices with BLM and State of Utah Division of Oil, Gas, and Mining describing proposed work. When setting CICR's for abandonment and during all cementing operations, notify the BLM officer 48 hrs in advance of operations to allow a BLM witness to observe P&A operations.
- 2. MIRU service rig. ND Tree, NU BOPE. Fill annulus with lease water and pressure test to 2000#. Report results to Denver. POH with 3 ½" CS Hydril tubing laying down, and LD seal assembly. RT 7" 29# casing scraper to PBTD, report to Denver.
- 3. Wire line set a 7", 29# CICR 10' above Baker F packer at approx. 15,330' KB. RU Perfolog Wireline and run GR-CCL-CBL map tools from PBTD to determine cement top. Run a Gyro Survey using Gyro Data tools from the CICR to surface taking data every 1000' above 8000' and every 500' to 13,000', then survey every 100' to bottom. RD Perfolog.
- 4. RIH with 3 ½" tubing and stinger and locate into CICR. Test tubing to 3000#. If holds pressure proceed to Step 5.
- 5. This cementing procedure to abandon the Dakota perfs from 15,461-15,595' and spot cement on top of the CICR is as follows:
  - a. Fill annulus with water. While stung into retainer, establish rate into Dakota perfs at 2 BPM and 2000# max. Monitor annulus for communication during job. If injection rate is below 2 BPM, sting out and spot cement to within 2 bbls of end of tubing and then sting in to CICR for squeeze.
  - b. Mix and pump 150 sxs. Class 'G' with 2% CaCl and additives determined by cementing company. Displace 125 sxs past retainer @ 15,430' and sting out, let 25 sxs of remaining cement balance itself on top of CICR and TOH with tubing to 10,000'. Reverse clean and SION.
  - c. RIH with tubing and tag cement top, should be at 15,190' if retainer was set at 15,330'. If cement is tagged above 15,230', POH with tubing laying down and proceed with Step 6. Otherwise consult Denver for instructions prior to POH.
- 6. Run casing inspection logs to determine internal and external casing wall loss. Evaluate logs and determine if remedial cement work is necessary. Perform the

cementing work and pressure test casing to 2000# prior to turning well over to drilling rig.
7. RDMO workover rig.

Prepared By: Tom Smith Office 303 390 4124, Cell 303 638 8224



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-013145		
SUNDRY I	NOTICES AND REPORTS	ON WEL	LS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		7. UNIT or CA AGREEMENT NAME: 8910086770		
1. TYPE OF WELL OIL WELL	GAS WELL OTHER Ga	s Injection		8. WELL NAME and NUMBER:  Bridger Lake Unit Fork A-3
2. NAME OF OPERATOR: Whiting Oil and Gas Corpora	ation			9. API NUMBER: 43-043-200
3. ADDRESS OF OPERATOR: 1700 Broadway, Suite 2300 CITY	Denver STATE CO ZIP 80	0290	PHONE NUMBER: (303) 837-1661	10. FIELD AND POOL, OR WILDCAT:  Bridger Lake/Dakota
4. LOCATION OF WELL FOOTAGES AT SURFACE: 627 FNL				COUNTY: Summit
QTR/QTR, SECTION, TOWNSHIP, RANGE	, MERIDIAN: NWNW 25 3N 14E	<b>E</b>		STATE: UTAH
11. CHECK APPRO	PRIATE BOXES TO INDICATE			ORT, OR OTHER DATA
TYPE OF SUBMISSION			YPE OF ACTION	
NOTICE OF INTENT (Submit in Duplicate)	ACIDIZE ALTER CASING	DEEPEN  FRACTURE	TREAT	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL
Approximate date work will start:	ALTER CASING	NEW CONS		TEMPORARILY ABANDON
6-24-08	CHANGE TO PREVIOUS PLANS	OPERATOR		TUBING REPAIR
6-21-00	CHANGE TUBING	PLUG AND		VENT OR FLARE
SUBSEQUENT REPORT	CHANGE WELL NAME	☑ ☑ PLUG BACH	<	WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTI	ON (START/RESUME)	WATER SHUT-OFF
Date of work completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMAT	TION OF WELL SITE	OTHER:
[	CONVERT WELL TYPE	RECOMPLE	ETE - DIFFERENT FORMATION	N
12. DESCRIBE PROPOSED OR COM	PLETED OPERATIONS. Clearly show all per	tinent details in	cluding dates, depths, volu	mes, etc.
Whiting Oil and Gas is requ	esting to plug back the Dakota fo	rmation an	d prep for an uphol	e Frontier test.
See attached procedure.				
	*		RI	ECEIVED
	JUN 27 2008			UN 27 2008
			DIV. OF	OIL, GAS & MINING
				COPY SENT TO OPERATOR
				Date: 7.15.2008
				Initials: <u>KS</u>
NAME (PLEASE PRINT) Pauleen To	bin :	TIT	Engineering Te	chnician
SIGNATURE SIGNATURE	ld	TATE DA	1/24/	
	OF UTAH DIVISION	OF	-	
(This space for State use only)	OF UTAH DIVISION OIL, GAS, AND MINI	NG	Federal Appr	roval Of This
ć	UIL, 9715/08			Necessary

(5/2000)

(See Instructions on Reverse Side)

# Bridger Lake Unit, Fork A#3 Plug and Abandon Dakota for Frontier Hz Casing Exit AFE 08-0587 Whiting Oil and Gas Corp.

Well Data: See attached Well View schematic.

#### **Discussion:**

This procedure covers the permanent plugging of this wellbore's current Dakota completion and preparation for sidetracking out of the 7" casing and drilling Hz in the Frontier formation.

#### **Procedure:**

- 1. File necessary sundry notices with BLM and State of Utah Division of Oil, Gas, and Mining describing proposed work. When setting CICR's for abandonment and during all cementing operations, notify the BLM officer 48 hrs in advance of operations to allow a BLM witness to observe P&A operations.
- 2. MIRU service rig. ND Tree, NU BOPE. Fill annulus with lease water and pressure test to 2000#. Report results to Denver. POH with 3 ½" CS Hydril tubing laying down, and LD seal assembly. RT 7" 29# casing scraper to PBTD, report to Denver.
- 3. Wire line set a 7", 29# CICR 10' above Baker F packer at approx. 15,330' KB. RU Perfolog Wireline and run GR-CCL-CBL map tools from PBTD to determine cement top. Run a Gyro Survey using Gyro Data tools from the CICR to surface taking data every 1000' above 8000' and every 500' to 13,000', then survey every 100' to bottom. RD Perfolog.
- 4. RIH with 3 ½" tubing and stinger and locate into CICR. Test tubing to 3000#. If holds pressure proceed to Step 5.
- 5. This cementing procedure to abandon the Dakota perfs from 15,461-15,595' and spot cement on top of the CICR is as follows:
  - a. Fill annulus with water. While stung into retainer, establish rate into Dakota perfs at 2 BPM and 2000# max. Monitor annulus for communication during job. If injection rate is below 2 BPM, sting out and spot cement to within 2 bbls of end of tubing and then sting in to CICR for squeeze.
  - b. Mix and pump 150 sxs. Class 'G' with 2% CaCl and additives determined by cementing company. Displace 125 sxs past retainer @ 15,430' and sting out, let 25 sxs of remaining cement balance itself on top of CICR and TOH with tubing to 10,000'. Reverse clean and SION.
  - c. RIH with tubing and tag cement top, should be at 15,190' if retainer was set at 15,330'. If cement is tagged above 15,230', POH with tubing laying down and proceed with Step 6. Otherwise consult Denver for instructions prior to POH.
- 6. Run casing inspection logs to determine internal and external casing wall loss. Evaluate logs and determine if remedial cement work is necessary. Perform the

cementing work and pressure test casing to 2000# prior to turning well over to drilling rig.

7. RDMO workover rig.

Prepared By: Tom Smith Office 303 390 4124, Cell 303 638 8224

Whiting Oil & Gas Corp 1700 Broadway, Suite 2300 **Denver, CO 80290** 

#### Completion Report Info

Well Name: BRIDGER LAKE A-3

(303) 837-1661 ... E/W Dist (ft) E/W ... Qtr/Qtr Sect Sect NW/NW 25 N/S Dist (ft) Field Name Section Town... Range 1UT018800G 4304320010 FNL 627.0 3N 14E Bridger Lake WOGC Summit UT Orig KB Elv (ft) KB-Grd (ft) Drilling Contact Responsible Engineer Geology Contact Original Spud Date First Production Date 8,932.00 8.952.50 20.50 Tom Smith Pete Dellinger 2/25/1966 2/24/1967 Rigs TD (ft) Rig No. Rig Type Start Date RR Date TD Date Comment Well Config: Deviated/Directional - Original Hole, 6/24/2008 ftKB (MD) | Schematic - Actual Section Wellbore Name Size (in) Start Date Surface Original Hole 17 1/2 20.5 2,000.0 2/25/1966 3/12/1966 Intermediate Original Hole 12 1/4 2,000.0 5,258.0 3/13/1966 10/9/1966 Production Original Hole 8 3/4 5,258.0 15,758.0 10/10/1966 1/28/1967 Surface Casing, 2,000.0ftKB 20 3/12/1966 OD (in) Wt (lbs/ft) 13 3/8 72.00 1-1, Casing Joints, 13 Grade Top (ftKB) Btm (ftKB) Item Description 1,998 72.00 N-80 1,978.00 Casing Joints 20.5 1,998.5 3/8, 12.347, 21, 1,978.0 2,000.0 13 3/8 1.998.5 1.50 Shoe 1-2, Shoe, 13 3/8, 1,999, 1.5 2,000 Intermediate Casing, 5,258.0ftKB Run Date 10/9/1966 OD (in) Wt (lbs/ft) Gra 9 5/8 32.30 H-40 m (ftKB) Item Description Grade Top (ftKB) 4.799 5,236.00 Casing Joints 5,256.5 20.5 Perforated 9 5/8 5,256.5 5,258.0 1.50 Shoe 4.799-4.800, 5/30/1974 4.800 Production Casing, 15,738.0ftKB Run Date 29, 26, and 23# 1/28/1967 2-1, Casing Joints, 9 5/8, 9.001, 21, 5,236.0 5,257 Item Description OD (in) Wt (lbs/ft) Grade 20.5 15,716.00 Casing Joints 15,736.5 2-2, Shoe, 9 5/8, 5,257, 7 15,736.5 15,738.0 1.50 Shoe 5.258 1-1, Tubing, 3 1/2, 2:992, 20, 15, 31/9.5 **Cement Stages** ump Start Date Top (ftKB) Sottom (ftKB) Top Meas Meth MD Tagged Surf Cmt 3/12/1966 20.5 2,000.0 Returns to 13,850 Surface Wellbore Est Btm (ftKB) Fluid Type Amount (sacks) Est Top (ftKB) V (bbl) Regular Original Hole 1,770 15,336 Pump Start Date Bottom (ftKB) Top Meas Meth 5,258.0 Unknown Top (ftKB MD Tagged. Inter Cmt 10/9/1966 20.5 Est Top (ftKB) Fluid Type Est Btm (ftKB) V (bbl) Amount (sacks) Original Hole 15,340 660 G 1-2. Baker Model F op (ftKB) Pump Start Date Bottom (ftKB) Top Meas Meth MD Tagged . Packer, 3 1/2, 15,340, Remedial Cement Squeeze 5/31/1974 20.5 4,800.0 surface valve Fluid Type Est Top (ftKB) 15,343 Est Btm (ftKB) Amount (sacks Original Hole Squeeze 935 20.5 4.800.0 Perforations 15,440 Pump Start Date Top (ftKB) Bottom (ftKB) Top Meas Meth MD Tagged 15,738.0 File **Prod Cmt** 1/28/1967 13.850.0 15.687.0 Fluid Type Amount (sack Est Top (ftKB) 15,443 Original Hole 440 MD Tagged . Pump Start Date Top (ftKB) Bottom (ftKB) Top Meas Meth Cmt below shoe 1/28/1967 15,738.0 15,758.0 15,461 Calc... Shot Total Perforated. Dens shot.. 15,461-15,464. Type of Hole Top (ftKB) Btm (ftKB) 2/4/1967 Perforated 5/30/1974 3.0 4.799.0 4.799.9 15,464 15,461.0 15,464.0 Dakota, Original Hole Perforated 2/4/1967 4.0 12 Perforated | 2/11/1967 15,524.0 15,528.0 Dakota, Original Hole 4.0 16 15,524 Perforated 2/11/1967 15,530.0 15,534.0 Dakota, Original Hole 4.0 Perforated. Perforated 2/11/1967 15,540.0 15,542.0 Dakota, Original Hole 4.0 8 15,524-15,528, Perforated | 2/18/1967 15,573.0 15,595.0 Dakota, Original Hole 4.0 88 2/11/1967 15,528 Stim/Treat Stages V (pumpe (bbl) Stim/Treat Fluid Stage Type Tap (ftKB) Btm (ftKB) 15,530 Acidization 9/3/1972 15,461.0 15,595.0 15% HCl, Acid 35.71 Perforated, Acidization 7/14/1975 15,461.0 15,595.0 21.42 15 530-15.534, Acidization 4/3/1976 15.461.0 15,595.0 2/11/1967 15,534 Acidization 9/27/1988 15,461.0 15,595.0 15% HCI, Acid 23.80 Tubing set at 15,343.0ftKB on <Run Date?>
Set Depth (ftKB) | Comment Pull Date Run Date 15,540 Perforated. 15,343.0 15,540-15,542, Top (ftKB) Btm (ftKB) Item Description OD (in) Len (ft) 2/11/1967 3 1/2 15,319.50 15,340.0 Tubing 15.542 Baker Model F Packer 3 1/2 3.00 15,340.0 15,343.0 Rod Description Run Date 15,548 OD (in) Top (ftKB) Btm (ftKB) Item Description Len (ft) 15.551 String Description Other String Components 15,573 Perforated. OD (in) Len (ft) Top (ftKB) Btm (ftKB) ID (in) 15,573-15,595, 2/18/1967 15,595 Other In Hole Top (ftKB) Bottom (ftKB) OD (in) Run Dat Pull Date 15,440.0 Baker Model F Packer 2/24/1967 3 1/2 15,443.0 3-1, Casing Joints, 7, 15,737 21, 15,716.0 OD (in) Run Date Pull Date Top (ftKB) Bottom (ftKB) 3-2, Shoe, 7, 15,737, 2/24/1967 15,548.0 Baker Model F Packer 3 1/2 15,551.0 15.738 15,758 Report Printed: 6/24/2008 Page 1/1

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

	DIVISION OF OIL, GAS AND MIN		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-013145
SUNDRY	NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill ne drill horizontal lat	ew wells, significantly deepen existing wells below curre erals. Use APPLICATION FOR PERMIT TO DRILL fo	ent bottom-hole depth, reenter plugged wells, or to	7. UNIT OF CA AGREEMENT NAME: 8910086770
1. TYPE OF WELL OIL WELL	GAS WELL OTHER G	Sas Injection	8. WELL NAME and NUMBER:  Bridger Lake Unit Fork A-3
2. NAME OF OPERATOR: Whiting Oil and Gas Corpo	pration		9. API NUMBER: 4304320010
3. ADDRESS OF OPERATOR: 1700 Broadway, Suite 2300 CITY		PHONE NUMBER: (303) 837-1661	10. FIELD AND POOL, OR WILDCAT: Bridger Lake/Dakota
4. LOCATION OF WELL FOOTAGES AT SURFACE: 627 FN		1	COUNTY: Summit
QTR/QTR, SECTION, TOWNSHIP, RANG	GE, MERIDIAN: NWNW 25 3N 14	4E	STATE: UTAH
11. CHECK APPR	ROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
MIRU 06/23/08. Blow well down. Press tes RIH w/chem cutter to 1533 RIH w/CICR, set @ 15250 RD cementers. RU kelly hose, pull to 1519	ACIDIZE  ALTER CASING  CASING REPAIR  CHANGE TO PREVIOUS PLANS  CHANGE TUBING  CHANGE WELL NAME  CHANGE WELL STATUS  COMMINGLE PRODUCING FORMATIONS  CONVERT WELL TYPE  MPLETED OPERATIONS. Clearly show all put tubing/casing annulus above pages, cut off tubing 5' above Mod Formations above pages, cut off tubing 5' above Mod Format	acker to 1000#. Held. packer. o 55sx cement below retainer, 2 ts. RIH w/5.5 gauge ring, tag cel	nes, etc. 7sx cement into perfs @ 3300#.
NAME (PLEASE PRINT) Pauleen T	obin	TITLE Engineering Tec	
(This space for State use only)		<del> </del>	RECEIVED

AUG 2 8 2838



## Remedial Cementing Service Report

SERVICE TICKET #9138337

Client Name	Well Name	Job Date
Whiting Petroleum Corp.	BLU-A-3	July 2, 2008
Client Representative	Well Location	Job Type
Pete Dillinger	Sec.25 T3N R14E	Retainer Squeeze

Description	Size	Weight	Grade	Max. Pres.	True Meas	ured Depth	Deviation	Capacity	Packers and Work	cover Tools
	(in)	(lb/ft)		(psi)	Start (ft)	End (ft)	(degrees)	(bbi)	Туре	TMD (ft)
Tubing	3.5	10.30			0.0	15,250.0			Cement Retainer	5,252.0
Casing	7.0	26.00			0.0	15,595.0				
Perforations/OH	7.0	26.00			15,461.0	15,595.0				
	1	1								

Formation Dat	а					-::		
Name	Туре	Well Type	Temp (°F)	Pressure	Heigh	it (ft)	Permeability	Porosity
Name		well type	('F)	(psi)	Gross	Net	(mD)	(%)
1	1		I	1	1		1	

uid	and C	ement	Data				
oore Fluid: Ty	уре:		Density: (ibs/gai)		Temp: (°F) Water:	Bulk:	Slurry:
Sacks	Volume (bbl)	Density (lbs/gal)	Description			Additives	
	3.0	8.3	H2O Ahead / Injection Test				
150.0	44.0	15.6	Thermal 35	+ 1.0	0% CFR + 1.00% C	CFL-2 + 0.90% HTR	
	101.0	8.3	H2O Behind				
				-			
	ore Fluid: Ty Sacks	Sacks Volume (bbl)  3.0  150.0 44.0	Sacks Volume (bbl) Density (lbs/gal)  3.0 8.3  150.0 44.0 15.6	Sacks         Volume (bbl)         Density (lbs/gal)         Description           3.0         8.3         H2O Ahead / Injection Test           150.0         44.0         15.6         Thermal 35	Sacks   Volume (bbi)   Density (lbs/gal)   Description	Sacks   Volume (bbi)   Density (lbs/gal)   Description	Sacks   Volume (bbi)   Density (lbs/gal)   Description   Temp: (°F) Water: Bulk:

Fluid Con	npatibility Te	sting			
Acid Titration:	(% HCL Equivalen	)			
Stability:	N/A	Mesh Size:		Time at BHT:	
Iron Control (Live Acid):	N/A	Live Acid:	N/A		
Emulsion Break Time:	Live:	Spent Acid:	N/A		
	Spent:				.4
Testing Witnessed by: (Oil Company Representative	r)				

<sup>\*</sup> Detailed protocols for Sanjel's compatibility tests are available on request.



## Remedial Cementing Service Report

**SERVICE TICKET #9138337** 

Client Name	Well Name	Job Date
Whiting Petroleum Corp.	BLU-A-3	July 2, 2008
Client Representative	Well Location	Job Type
Pete Dillinger	Sec.25 T3N R14E	Retainer Squeeze

Event	Time	Pressur	e (psi)	Rate (bbl/min)	Stage Vol.(bbl)	Total Vol.(bbl)	Injected in Formation	Description & Remarks
•		Tubular	Annular	(DOM:III)	voi.(iau)	VOI.(DDI)	(bbl)	
1	Jul 2, 08 07:00							Arrive on location
2	Jul 2, 08 07:15							Rig in Sanjel equipment
3	Jul 2, 08 09:00							Safety meeting
4	Jul 2, 08 09:48	3,300.00						Pressure test
5	Jul 2, 08 09:51	2,600.00		0.50	3.00	3.00		Injection test
6	Jul 2, 08 09:55							String out of cement retainer to mix cement
7	Jul 2, 08 10:03	2,000.00	2,000.00	3.00	44.00	47.00		Start mixing Thermal 35 + additives @ 15.6lb/gal
8	Jul 2, 08 10:20		2,000.00					Finish mixing cement
9	Jul 2, 08 10:20	550.00	2,000.00					Start displacement of cement with fresh H2O
10	Jul 2, 08 10:45	1,559.00	2,000.00		89.00	136.00		Shut down to sting to cement retainer / Shut in annular
11	Jul 2, 08 10:47	0.00						Continue to finish displacement
12	Jul 2, 08 10:57	330.00			12.00	148.00		Hit max pressure with 27.24bbls of cement in tubing
13	Jul 2, 08 11:07							Total displacement of 101.0bbls H2O
14	Jul 2, 08 11:07							Sting out of cement retainer
15	Jul 2, 08 11:08							Equalize pressres on tubing and annular
16	Jul 2, 08 11:15							Rig to reverse circulate well
17	Jul 2, 08							Total cement into perforations 3.55bbls of cement
18	Jul 2, 08							Rig down Sanjel equipment
19	Jul 2, 08 12:30		. ]					Leave location

Units Unit No Type Arrival Departure Bin# Material Transfer No 250093 Unknown 62 Jul 2, 08 07:00 Jul 2, 08 12:30 234,278 764002 Data Van 43 Jul 2, 08 07:00 Jul 2, 08 12:30 745018 Twin Pumper 47 Jul 2, 08 07:00 Jul 2, 08 12:30 746037 Unknown 69 Jul 2, 08 07:00 Jul 2, 08 12:30 Φ,



## Remedial Cementing Service Report

SERVICE TICKET #9138337

Client Name	Well Name	Job Date	
	i de la companya de		
Whiting Petroleum Corp.	BLU-A-3	July 2, 2008	
Client Representative	Well Location	Job Type	
Pete Dillinger	Sec.25 T3N R14E	Retainer Squeeze	
Service Comments			
Job pumped as per customer request			
Additional Informa	tion		
I			

# WHITING D

Whiting Oil & Gas Corp 1700 Broadway, Suite 2300 Denver, CO 80290 (303) 837-1661

#### **Completion Report Info**

Well Name: BRIDGER LAKE A-3

(303) 837-1661 N/S Dist (ft) ... E/W Dist (ft) E/W ... Qtr/Qtr Section Town Field Name Range Operator County State 1UT018800G 4304320010 627.0 FNL 520.0 FWL NW/NW 25 3N 14E Bridger Lake Summit UT Orig KB Elv (ft) KB-Grd (ft) Drilling Contact 8,952.50 20.50 Responsible Engineer Responsible Forer Geology Contact Original Spud Date First Production Date 8,932.00 Pete Dellinger Tom Smith 2/25/1966 2/24/1967 Rigs Start Date RR Date TD (ft) TD Date Rig Type Rig No. Comment Well Config: Deviated/Directional - Original Hole, 8/26/2008 ... Surface Original Hole 17 1/2 20.5 2,000.0 2/25/1966 3/12/1966 Schematic - Actual Intermediate Original Hole 12 1/4 2,000.0 5,258.0 3/13/1966 10/9/1966 Original Hole Production 8 3/4 5,258.0 15,758.0 10/10/1966 1/28/1967 20 Surface Casing, 2,000.0ftKB 3/12/1966 1-1, Casing Joints, 13 1,998 OD (in) Wt (lbs/ft) Item Description Grade Top (ftKB) Btm (ftKB) 3/8, 12.347, 21, 1,978.0 1,978.00 Casing Joints 13 3/8 72.00 N-80 20.5 1.998.5 1-2, Shoe, 13 3/8, 13 3/8 1,998.5 2.000.0 1.50 Shoe 2,000 1.999, 1.5 Intermediate Casing, 5,258.0ftKB Run Date 4.799 10/9/1966 OD (in) Wt (lbs/ft) Grade 9 5/8 32.30 H-40 Btm (ftKB) Top (ftKB) Item Description Perforated. 20.5 5,256.5 5.236.00 Casing Joints 4,799-4,800, 5/30/1974 4.800 9 5/8 5.256.5 5.258.0 1.50 Shoe Production Casing, 15,738.0ftKB 2-1, Casing Joints, 9 Run Date 5,257 5/8, 9.001, 21, 5,236.0 1/28/1967 29, 26, and 23# Item Description OD (in) Wt (lbs/ft) Grade Bim (#KB) 2-2, Shoe, 9 5/8, 5,257, 15,716.00 Casing Joints 15.736.5 20.5 5,258 7 15.736.5 15,738.0 1.50 Shoe **Cement Stages** 13.850 Pump Start Date Bottom (ftKB) Top Meas Meth Top (ftKB) MD Tagged Surf Cmt 3/12/1966 20.5 2,000.0 Returns to Surface 15,206 Wellbore Fluid Type Est Top (ftKB) Est Btm (ftKB) Original Hole 1.770 Regular Pump Start Date Bottom (ftKB) Top Meas Meth 15,250 Top (ftKB) MD Tagged Inter Cmt 10/9/1966 20.5 5,258.0 Unknown Est Top (ftKB) Fluid Type Est Btm (ftKB) V (bbl) 15,252 Original Hole 660 G Top (ftKB) Bottom (ftKB) Top Meas Meth MD Tagged Description Pump Start Date Remedial Cement Squeeze 5/31/1974 20.5 4,800.0 surface valve 15,336 Fluid Type Est Top (ftKB) Est Btm (ftKB) 1-1, Tubing, 3 1/2, Amount (sa 2.992, 15,335, 5.0 Original Hole Squeeze 935 20.5 4.800.0 Perforations 15,340 1-2. Baker Model F Description ump Start Date Top (ftKB) Bottom (ftKB) Top Meas Meth MD Tagged Packer, 3 1/2, 15,340, 15,738.0 File Prod Cmt 1/28/1967 13,850.0 15,687.0 Fluid Type Est Top (ftKB) Est Btm (ftKB) 15,343 Amount (sad V (bbl) Original Hole 440 G Top (ftKB) MD Tagged . Bottom (ftKB) ump Start Date Description Top Meas Meth 15,440 Cement Plug 7/2/2008 15,206.0 15.250.0 Fluid Type Amount (sack Est Top (ftKB) Est Btm (ftKB) Wellbore Original Hole Plug Back G 25 15,206.0 15,250.0 15,443 Cement ump Start Date Top (ftKB) Bottom (ftKB) Top Meas Meth MD Tagged Description Cement Plug 7/2/2008 15,252.0 15,542.0 Volume 15,461 Perforated. Calculations 15,461-15,464, Est Top (ftKB) Est Btm (ftKB) Fluid Type 2/4/1967 15,464 Original Hole Plug Back 55 G 15,252.0 15,542.0 Cement Top (ftKB) Bottom (ftKB) Top Meas Meth MD Tagged . no Start Date Description 15,524 Perforated, Cement Squeeze 7/2/2008 15,461.0 15,542.0 Fluid Type 15.524-15.528. Est Top (ftKB) Est Btm (ftKB) Amount (sacks 2/11/1967 Original Hole Squeeze 27 15.461.0 15.542.0 15,528 Perforations Top (ftKB) ump Start Date Bottom (ftKB) Top Meas Meth MD Tagged. Description 15,530 Cmt below shoe 1/28/1967 15,738.0 15.758.0 Perforated, 15.530-15.534. 2/11/1967 15,534 Type of Hole Top (ftKB) Btm (ftKB) Perforated 5/30/1974 4,799.0 4,799.9 3.0 3 Perforated 2/4/1967 15,461.0 15,464.0 Dakota, Original Hole 4.0 12 15,540 Perforated, Perforated 2/11/1967 15,524.0 15,528.0 Dakota, Original Hole 4.0 16 15.540-15.542. Perforated 2/11/1967 15,530.0 15,534.0 Dakota, Original Hole 4.0 16 2/11/1967 15.542.0 Dakota, Original Hole Perforated 2/11/1967 15.540.0 4.0 8 15.542 Perforated 2/18/1967 15,573.0 15,595.0 Dakota, Original Hole 4.0 88 Stim/Treat Stages 15,548 V (pumped) Top (ftKB) Btm (ftKB) Stim/Treat Fluid (bbl) Stage Type 15,595.0 15% HCl, Acid 35.71 Acidization 9/3/1972 15.461.0 15,551 15,461.0 15.595.0 Acidization 7/14/1975 21.42 Acidization 4/3/1976 15.461.0 15.595.0 15,573 Acidization 9/27/1988 15,461.0 15,595.0 15% HCl, Acid 23.80 Perforated, Tubing set at 15,343.0ftKB on 5/30/1974 00:00
Set Depth (ftKB) | Comment 15,573-15,595, Pull Date 2/18/1967 Run Date 15.595 Chemical cut tubing at 15335' 15,343.0 5/30/1974 3-1, Casing Joints, 7, 15,319.50 20.5 15.340.0 3 1/2 15,737 21, 15,716.0 Baker Model F Packer 3 1/2 3.00 15,340.0 15,343.0 3-2, Shoe, 7, 15,737, 15.738 Rod Description Pull Date Comment Run Date 15,758 Report Printed: 8/26/2008 Page 1/2

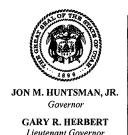


Whiting Oil & Gas Corp 1700 Broadway, Suite 2300 Denver, CO 80290 (303) 837-1661

#### **Completion Report Info**

Well Name: BRIDGER LAKE A-3

tKB (MD)	Schema	Original Hole, 8/26/2008 atic - Actual			OD (in)	Len (ft)	Top (ftKB)	Btm (ftKB)
			String Description					
20			Other String Components Item Description		OD (in) Le	n (ft) Top	(ftKB) Btm (ftF	(B)   ID (in)
1,998		1-1, Casing Joints, 13	Other In Hele					
		3/8, 12.347, 21, 1,978.0	Description Cement Retainer	OD (in) 6.999	Run Date 7/2/2008	Pull Date	Top (ftKB) 15,250.0	Bottom (ftKB) 15,252.0
2,000		1-2, Shoe, 13 3/8, 1,999, 1.5	Comment	0.555	11212000		13,230.0	10,202.0
4,799			Description Baker Model F Packer	OD (in) 3 1/2	Run Date 2/24/1967	Pull Date	Top (ftKB) 15,440.0	Bottom (ftKB) 15,443.0
4,800	₩ ₩•	Perforated, 4,799-4,800, 5/30/1974	Comment				10,110.0	10,110.0
4,000			Description Baker Model F Packer	OD (in) 3 1/2	Run Date 2/24/1967	Pull Date	Top (ftKB) 15,548.0	Bottom (ftKB) 15,551.0
5,257		2-1, Casing Joints, 9 5/8, 9.001, 21, 5,236.0	Comment					
5,258		2-2, Shoe, 9 5/8, 5,257, 1.5						
			Α.					
13,850								
15,206								
15,250								
15,252								
15,336		1-1, Tubing, 3 1/2, 2.992, 15,335, 5.0						
15,340		1-2, Baker Model F						
15,343		Packer, 3 1/2, 15,340, 3.0						
15,440								
15,443								
15,461		Douboustad						
	1	Perforated, 15,461-15,464, 2/4/1967						
15,464		2/4/1907						
15,524		Perforated,						
15,528		— 15,524-15,528, 2/11/1967						
15,530		Perforated, — 15,530-15,534,						
15,534		2/11/1967	_					
15,540		Perforated,						
15 540		15,540-15,542, 2/11/1967						
15,542								
15,548								
15,551								
15,573	ona.							
10,073		Perforated, — 15,573-15,595,						
15,595		2/18/1967						
15,737		3-1, Casing Joints, 7, 21, 15,716.0						
15,738		3-2, Shoe, 7, 15,737,						
15,/38		1.5						



### State of Utah

#### DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

August 12, 2009

Pete Dellinger Whiting Oil & Gas Corporation P. O. Box 1138 Mountain View, WY 82939

Subject: Pressure Test for Mechanical Integrity, A-3 Well, Section 25, Township 3 North,

Range 14 East, API No. 43-043-20010, Summit County, Utah

Dear Mr. Dellinger:

The Underground Injection Control Program, which the Division of Oil, Gas and Mining (DOGM) administers in Utah, requires that all Class II injection wells demonstrate mechanical integrity. Rule R649-5-5.3 of the Oil and Gas Conservation General Rules requires that the casing-tubing annulus above the packer be pressure tested at a pressure equal to the maximum authorized injection pressure or 1,000 psi, whichever is lesser, provided that no test pressure is less than 300 psi. This test shall be performed at least every five-year period beginning October 1982. Please make arrangements and ready the A-3 well for testing during the week of August 24-27, 2009, as outlined below:

- 1. Operator must furnish connections, and accurate pressure gauges, hot oil truck (or other means of pressuring annulus), along with personnel to assist in opening valves, etc.
- 2. The casing-tubing annulus shall be filled prior to the test date to expedite testing, and the well will be required to hold pressure for a minimum of 15 minutes.
- 3. If mechanical difficulties or workover operations make it impossible for the well to be tested at this time the test may be rescheduled.



- 4. Company personnel should meet a DOGM representative(s) at the field office or other location as negotiated.
- 5. All bradenhead valves with the exception of the tubing on the injection well must be shut-in 24 hours prior to testing.

Please contact Lisha Cordova at (801) 538-5296 to arrange a meeting time and place or to negotiate a different date, if the date(s) specified is unacceptable.

Sincerely,

Dan Jarvis

**Operations Manager** 

DJJ/LC/js

cc: Lisha Cordova, Petroleum Specialist Well File

### STATE OF UTAH DIVISION OF OIL GAS AND MINING

#### **INJECTION WELL - PRESSURE TEST**

Well Name: <u>A-3</u>		API Number:	43-043-20010
Qtr/Qtr: <u>ΝωΝω</u> Section:_	25	Township: 3 N	Range: <u>/4</u> E
Company Name: Whiting Oil	1 E. Gas Cor	ρ.	
1 ·	•		
Inspector:Fee	- 0 1 1 1	Federal CFra	Surf.)
Inspector: <u>Jishe Cordove</u>	EM. Leinbold	Date:	
AB Services, Inc. (307)	273-5033		
Initial Conditions:			
Tubing - Rate: <u> </u>		Pressure:_	g psi
Casing/Tubing Annulus - Pressure	e: <i>&amp;</i>	psi	
Conditions During Test:			
Time (Minutes)	Annulus Pre	ssure	Tubing Pressure
0			
5	1000		\$
10	1000		
15	1000	)	
20			
25			
30			
Results: (Pass/Fail			
Conditions After Test:			
Tubing Pressure:	_ psi		
Casing/Tubing Annulus Pres	sure: <del>2</del>	psi	
COMMENTS: Inj. zone PB 200	08, Opened	or pleas to	List Fronter
zone at a later date.	Test toda	ev ou ornat	for reguest.
	. •	//-/	, ,
PA A	•		
Operator Representative	4	3	

Sundry Number: 21448 API Well Number: 43043200100000

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURC DIVISION OF OIL, GAS, AND MII		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-013145
SUND	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deepen ugged wells, or to drill horizontal laterals. l		7.UNIT or CA AGREEMENT NAME: BRIDGER LAKE
1. TYPE OF WELL Gas Injection Well			8. WELL NAME and NUMBER: A-3
2. NAME OF OPERATOR: WHITING OIL & GAS CORPOR	ATION		9. API NUMBER: 43043200100000
3. ADDRESS OF OPERATOR: 1700 Broadway, Suite 2300,		NE NUMBER: 303 390-4095 Ext	9. FIELD and POOL or WILDCAT: BRIDGER LAKE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0627 FNL 0520 FWL OTR/OTR, SECTION, TOWNSHI	TR DANCE MEDITIVAN.		COUNTY: SUMMIT
• • • •	5 Township: 03.0N Range: 14.0E Meridian	: S	STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	☐ ACIDIZE	☐ ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
Approximate date work will start:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
✓ SUBSEQUENT REPORT  Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
6/1/2012	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
SPUD REPORT	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
Date of Spud:	☐ REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	✓ SI TA STATUS EXTENSION	APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:
12. DESCRIBE PROPOSED OR CO	 DMPLETED OPERATIONS. Clearly show all per	rtinent details including dates, depths, v	volumes, etc.
Well and field wil	I be shut in for 6 mos for refa	b after plant shut down.	
			Necestad by the
			Accepted by the Utah Division of
			I, Gas and Mining
			R RECORD ONLY
		FOR	T RECURSIZOUMENT
NAME (PLEASE PRINT)	PHONE NUMBER	TITLE	
Pauleen Tobin	303 390-4267	Engineer Tech	
SIGNATURE N/A		DATE 12/21/2011	



### Please find attached a list of the projects that performed at Bridger Lake.

Bobbie Herbst < Bobbie. Herbst@whiting.com>

Fri, Jan 24, 2014 at 11:06 AM

To: Lisha Cordova < lishacordova@utah.gov>

Cc: Scott Swain <scott.swain@whiting.com>, Jared Huckabee <jared.huckabee@whiting.com>

Hi Lisha,

43 043 20010 H-3 3N 14E 25

You and I spoke several weeks ago, and you requested a list of the various projects performed at the Bridger Lake Unit. Scott was good enough to put a list together for me and I have attached it for your files.

If you need additional information at this time, please advise us

Thank you.



#### **Bobbie Herbst**

Senior Engineering Technician
Whiting Petroleum Corporation
and its wholly owned subsidiary
Whiting Oil and Gas Corporation
1700 Broadway, Suite 2300

Denver, CO 80290 Direct (303) 357-1414 Fax (303) 357-1413 bobbie.herbst@whiting.com www.whiting.com



#### **BRIDGER LAKE UNIT**

#### **PROJECTS**

- #1: Removed all equipment and buildings pertaining to the BL gas production plant. Removed all old lines and Compressors that were used for Gas lift designs.
- #2: Built and completed new tank battery at the Bridger lake plant area, for oil sales from BL wells.
- #3: Installed remediation tank battery and dewatering system at the Bridger lake plant area
- #4: Built and completed new S.W.D. transfer tank battery at the BL#5 Location. (This pumps the production water from the BL wells to the injection well located at the BL#10 Location.
- #5: Built and completed new tank battery for HYD. Pump set up for the BL#7 well.
- #6: Pulled out the 3.5 tbg. And gas lift system, installed new 2-7/8" tbg. With Hyd. pump cavity application for artificial lift.
- #7: Built and completed new tank battery for Hyd. Pump set up for the BL#13 well.
- #8: Pulled out the 3.5 tbg. And gas lift system, installed new 2-7/8" tbg. With Hyd. pump cavity application for artificial lift.
- #9: Removed all old line heaters at the following well sites, BL.#3, BL#4, BL#5, BL#6, BL#7,BL#13 Due to the date of the old equipment and no longer in service. These were used for the old gas lift designs.
- #10: Removed all old lines on well heads pertaining to the old gas lift systems.

#11. Installed new tank battery at Flash Fed. #1 (SWD).

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DIV. OF OIL, GAS & MINING

WHITING OIL & GAS COF   WIRESBO   >>>   NOT NAME   NUMBER	API NUMBER   A3043   WELL NAME    LOOK UP: FIELD NAME / NUMBER    V		with the second	ELL DATA	WELL HISTOR	Y WEI	L ACTIVITY	
COCK UP: FIELD NAME / NUMBER   FELD NUMBER	Cook up: Field Name / Number   Feld Number	LOOK UP: OPERATOR N	AME / ACCOUNT	SEA	RCH KEYS (Enter desired k	eys and press Enter' or clici	on 'Search')	
API WELL NAME   ACCOUS   WELL   QTRACT  SECTIVE   RNG   COUNTY   SURF-LOCATION   OIL-CUM   GAS-CUM   WATER-  ELEVATID   DIRL   EASE-NUM   1   430432010 A-3 N2680   G  NWNW 25 030N 140E SUMMIT 0627 FNL 0520 FWL 300230 344634 7889 8952 KB UTU-013145   4304320143 A-4 N2680   S OW NWNW 26 030N 140E SUMMIT 0990 FNL 1000 FWL 419850 5563125 174725 9132 GR UTU-013147   4304320186 FORK A-5H N2680   S OW SWNSE   23 030N 140E SUMMIT 1120 FSL 1530 FEL 367886 1572130 4614 9046 GR D UTU-013147   4304320196 A-6 N2680   S OW SWNW 26 030N 140E SUMMIT 1470 FNL 1045 FWL 1312916 8165863 464186 9101 GR UTU-013147   4304320303   A-7 N2680   P OW SWSE   24 030N 140E SUMMIT 1120 FSL 1724 FEL 1363307 2190028 446746 8892 KB UTU-013146   4304330010 D-10 N2680   A WD NWSE   14 030N 140E SUMMIT 1686 FSL 1623 FEL 370884 645606 991447 9030 GR UTU-013147   4304330146 A-13 N2680   P OW NWNE   35 030N 140E SUMMIT 1005 FNL 1443 FEL 1527614 2407686 702955 9061 GR UTU-013147	API WELL NAME   ACCOUS   WELL QTRACT   SECTIVE   RNG   COUNTY   SURF-LOCATION   OIL-CUM   GAS-CUM   WATER-  ELEVATID   DIRL   EASE-NUM   14304320010   A-3   N2680   G   NWNW   25   030N 140E   SUMMIT   0627 FNL   0520 FWL   300230   344634   7889   8952 KB   UTU-013145   4304320143   A-4   N2680   S OW   NWNW   26   030N 140E   SUMMIT   0990 FNL   1000 FWL   419850   5563125   174725   9132 GR   UTU-013147   4304320196   A-6   N2680   S OW   SWNW   23   030N 140E   SUMMIT   1120 FSL   1530 FEL   367886   1572130   4614   9046 GR   D   UTU-013147   4304320196   A-6   N2680   S OW   SWNW   23   030N 140E   SUMMIT   1470 FNL   1045 FWL   1312916   8165863   464186   9101 GR   UTU-013147   4304320303   A-7   N2680   P OW   SWSE   24   030N 140E   SUMMIT   1120 FSL   1724 FEL   1363307   2190028   446746   8892 KB   UTU-013146   43043300101   D-10   N2680   A WD   NWSE   14   030N 140E   SUMMIT   1268 FSL   1623 FEL   370884   645506   991447   9030 GR   UTU-013147   4304330146   A-13   N2680   P OW   NWNE   35   030N 140E   SUMMIT   1686 FSL   1623 FEL   370884   645606   991447   9030 GR   UTU-013147   4304330146   A-13   N2680   P OW   NWNE   35   030N 140E   SUMMIT   1686 FSL   1623 FEL   370884   645606   991447   9030 GR   UTU-013147   4304330146   A-13   N2680   P OW   NWNE   35   030N 140E   SUMMIT   1686 FSL   1623 FEL   370884   645606   991447   9030 GR   UTU-013147   4304330146   A-13   N2680   P OW   NWNE   35   030N 140E   SUMMIT   1686 FSL   1623 FEL   370884   645606   991447   9030 GR   UTU-013147   4304330146   A-13   N2680   P OW   NWNE   35   030N 140E   SUMMIT   1686 FSL   1623 FEL   370884   645606   991447   9030 GR   UTU-013147   4304330146   A-13   N2680   P OW   NWNE   35   030N 140E   SUMMIT   1686 FSL   1623 FEL   370884   645606   991447   9030 GR   UTU-013147   4304330146   A-13   N2680   P OW   NWNE   35   030N 140E   SUMMIT   1686 FSL   1623 FEL   370884   645606   991447   9030 GR   UTU-013147   4304330146   A-13   N2680   P OW   NWNE   35   030N 140E   SUMMIT   16960 FNL   1443 FEL	LOOK UP: FIELD NAME/	NUMBER	OF	ERATOR ACCOUNT   N2680 W	ELL STATUS/TYPE	] [ ]	
43043201010 A-3 N2680 I GI NWNW 25 030N 140E SUMMIT 0627 FNL 0520 FWL 300230 344634 7899 8952 KB UTU-013145 4304320143 A-4 N2680 S OW NWNW 26 030N 140E SUMMIT 0990 FNL 1000 FWL 419850 5563125 174725 9132 GR UTU-013147 4304320186 FORKA-5H N2680 S GW SWSE 23 030N 140E SUMMIT 1120 FSL 1530 FEL 367886 1572130 4614 9046 GR D UTU-013147 4304320196 A-6 N2680 S CW SWNW 23 030N 140E SUMMIT 1120 FSL 1504 FFWL 1312916 8165863 464186 9101 GR UTU-013147 4304320303 A-7 N2680 P OW SWSE 24 030N 140E SUMMIT 1120 FSL 1724 FEL 1363307 2190028 446746 8892 KB UTU-013146 43043203001 D-10 N2680 A WD NWSE 14 030N 140E SUMMIT 1686 FSL 1623 FEL 370884 64506 991447 9030 GR UTU-013147 4304330146 A-13 N2680 P OW NWNE 35 030N 140E SUMMIT 0050 FNL 1443 FEL 1527614 2407686 702955 9061 GR UTU-013147	43043201010 A-3 N2680 I GI NWNW 25 030N 140E SUMMIT 0627 FNL 0520 FWL 300230 344634 7899 8952 KB UTU-013145 4304320143 A-4 N2680 S OW NWNW 26 030N 140E SUMMIT 0990 FNL 1000 FWL 419850 5563125 174725 9132 GR UTU-013147 4304320186 FORKA-5H N2680 S GW SWSE 23 030N 140E SUMMIT 1120 FSL 1530 FEL 367886 1572130 4614 9046 GR D UTU-013147 4304320196 A-6 N2680 S CW SWNW 23 030N 140E SUMMIT 1120 FSL 1500 FEL 1363307 2190028 446746 8992 KB UTU-013147 4304320303 A-7 N2680 P OW SWSE 24 030N 140E SUMMIT 1120 FSL 1724 FEL 1363307 2190028 446746 8992 KB UTU-013146 43043203001 D-10 N2680 A WD NWSE 14 030N 140E SUMMIT 1626 FSL 1623 FEL 370884 64506 991447 9030 GR UTU-013147 4304330146 A-13 N2680 P OW NWNE 35 030N 140E SUMMIT 0050 FNL 1443 FEL 1527614 2407686 702955 9061 GR UTU-013147							
		4304320010 A-3 4304320143 A-4 4304320186 FORKA-5H 4304320196 A-6 4304320303 A-7	N2680 I GI NWNW N2680 S OW NWNW N2680 S GW SWSE N2680 S OW SWNW N2680 P OW SWSE N2680 P OW SWSE N2680 P OW NWNE	25 030N 140E SUM 26 030N 140E SUM 23 030N 140E SUM 23 030N 140E SUM 24 030N 140E SUM 14 030N 140E SUM 35 030N 140E SUM	MAIT 0627 FNL 0520 FWL 30023 MAIT 0990 FNL 1000 FWL 41985 MAIT 1120 FSL 1530 FEL 36788 MAIT 1470 FNL 1045 FWL 131291 MAIT 1120 FSL 1724 FEL 136330 MAIT 1686 FSL 1623 FEL 37098 MAIT 0050 FNL 1443 FEL 152761	0 344634 7899 8952 KB 0 5563125 174725 9132 GR 6 1572130 4614 9046 GR 6 8165863 464186 9101 GR 7 2190028 446746 8892 KB 4 645606 991447 9030 GR 4 2407686 702955 9061 GR	UTU-013145 UTU-013147 UTU-013147 UTU-013147 UTU-013146 UTU-013147 UTU-013147	
		And the second of the second of	NZOBU A WU SESW				10 m	

Form 3160-5 (August 2007)

### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FO	RM A	PPRO	VEI
OM:	IB NO.	1004	-013
Exc	ires: Ju	ılv 31	. 201

ធា	JREAU OF LAND MANA	GEMENT		L	Expires	July 31, 2010	
	NOTICES AND REPO		LS		5. Lease Serial No. UTU013145		
Do not use thi	is form for proposals to li. Use form 3160-3 (AP	drill or to re-e	nter an		6. If Indian, Allottee	or Tribe Name	·····
SUBMIT IN TRI	PLICATE - Other instru	ctions on reve	se side.		7. If Unit or CA/Agree UTU63046O	ement, Name and/o	r No.
1. Type of Well	ner: INJECTION				8. Well Name and No BRIDGER LAKE		
Oil Well Gas Well Oth  2. Name of Operator	Contact:		LO		9. API Well No.	ye	
WHITING PETROLEUM COR	PORATIONail: cara.mezy				43-043-20010		
3a. Address 1700 BROADWAY SUITE 230 DENVER, CO 80290	00	3b. Phone No. ( Ph: 303-876- Fx: 720-644-3			10. Field and Pool, or BRIDGER LAK		
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description	n)			11. County or Parish,	and State	
Sec 25 T3N R14E NWNW 62	7FNL 520FWL				SUMMIT COU	NTY, UT	
12. CHECK APPI	ROPRIATE BOX(ES) TO	O INDICATE N	NATURE OF	NOTICE, RE	PORT, OR OTHE	R DATA	
TYPE OF SUBMISSION			TYPE O	F ACTION			
Netice of Intent	☐ Acidize	☐ Deepe	n	☐ Producti	on (Start/Resume)	☐ Water Shut	-Off
■ Notice of Intent  ■ Notice of Intent	☐ Alter Casing	☐ Fractu	re Treat	☐ Reclama	tion	■ Well Integr	ity
☐ Subsequent Report	□ Casing Repair	□ New (	Construction	□ Recomp	lete	Other	
☐ Final Abandonment Notice	☐ Change Plans	🔀 Plug a	nd Abandon	□ Tempora	arily Abandon		
	☐ Convert to Injection	Plug I	Back	■ Water D	isposal		
Attach the Bond under which the wo following completion of the involved testing has been completed. Final Al determined that the site is ready for f Whiting intends to P&A the re * Pull production equipment & * Balance a 115 sk cement plu * Balance a 40 sk cement plu * Balance a 35 sk cement plu * Perforate Squeeze Holes @ * Set a CICR @ 5100 ft. & pul 10 sx cement on top of CICR. * Balance a 25 sk cement plu * Place a 100 ft. top plug insid * Install P&A marker and reclaims.	operations. If the operation repandonment Notices shall be final inspection.) ferenced well as follows: RT B&S to PBTD. ug with EOT @ 13,500 ft. g with EOT @ 7500 ft. 5400 ft. mp 75 sx cement below 0 g with EOT @ 2500 ft. le and outside the 7 in. ca	esults in a multiple led only after all red	completion or requirements, inclu	completion in a niding reclamation  100 Grands  3. 201	ew interval, a Form 31, have been completed,	60-4 shall be filed or	nce s
14. I hereby certify that the foregoing is	Electronic Submission a For WHITING PETI	ROLEUM CORPO	RATION, sen	t to the Salt La	ikė		
Name (Printed/Typed) JARED H	UCKABEE		Title SENIC	OR OPERATION	ONS ENGINEER		
Signature (Electronic	Submission)	[	Date 07/18/	2014			
	THIS SPACE F	OR FEDERAL	OR STATE	OFFICE U	SE		
Approved By  Conditions of approval, if any, are attache certify that the applicant holds legal or eq which would entitle the applicant to conditions.	ed. Approval of this notice doe uitable title to those rights in the	APPROVES NOT COMPARE TO THE SUBJECT LEASE	ED BY AH DIV	ISION (	OF	Date Federal Approve Action Is Nec	
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent	U.S.C. Section 1212, make it statements or representations a				kerto any department o	r agency of the Unit	ed
		1337		<del></del>	777		

#### Additional data for EC transaction #253826 that would not fit on the form

#### 32. Additional remarks, continued

Notes: Plugging will be executed per regulations. Mud spacers of 9 ppg or greater will be placed between cement plugs.

RECEIVED JUL 28 2014

DIV. OF OIL, GAS & MINING

## WHITING

### Lease Review All CR Well Name: BRIDGER LAKE A-3

API Nun	her			WPC ID		Well Permit N	umber			i Name				10	County:			- 8-	State
43043	2001		T	1UT0188	OOG Orig KB Elv (ft)				Brid	dger Lak		/A) T+	bing Head E	5	Summit	Tatal	Dooth /All	D.	UT
	ed/D	)ire	ctional			52.50		8,932.00	0	ng Flange E	Hevation (	100		tevatio			Depth (ftK		15,758.0
Original 2/	Spud 25/19			2/24/1967	Asset Group  Central Rockies	: Asset Gro	100	sponsible red Hud				N/S	Dist (ft)	627 (	N/S Ref	E	/W Dist (fi		E/W Ref
Lot	20, 11	000	Quarter	1 Quarter 2	Quarter 3 Quarter 4 Sec	tion S	ection Suffix			Towns	100	Township		Range			E/W Dir	Meridi	
	Dev	viate	NW ed/Directio	NW nal - Original	Hole, 7/18/2014 2:45:36	25 PM	Wellbore	Section	ons		3	N			14	E			
	TV	n	Ja/ Dil Collo	nar Ongman	11000, 1710/2014 2.40.00			Welk	bore Na	me			art Date		Size (in)		t Top (ftK		t Btm (ftKB)
MD	D (ftK	0 (*					Original I	100000000000000000000000000000000000000				2/25/1			17 1/2			0.5	2,000.0
(ftKB)	B)	)		Vertical sche	ematic (actual)	Logs	Original I					3/13/19			12 1/4		2,00 5,25		5,258.0 15,758.0
					1-1; Casing Joints; 9 r 5/8; 8.755; 20.5;		Intermed		an 42	1 OftKR		10/10/	1300		0.0/~		0,20	0.0	10,700.0
20.3		1			400.50 2-1; Casing Joints; 7;		OD (in)	Wt (lb/ft	t)	Grade	To	p (ftKB)	Btm (fti		Len	1117		Item De	es .
420.0				158	6.184; 20.5; 487.50		9 5/8		0 N-8			20.5	42	21.0	40	0.50	Casing	Joints	
					5-1; Casing Joints; 7; [6.276; 508.0; 607.50		Producti OD (in)	on Csg		.0ftKB Grade	To	p (ftKB)	Btm (fti	(B)	Len	(ft)		Item De	es .
607.0					3-1; Casing Joints;		7		0 N-8			20.5		0.80		-	Casing	-	
62m (I				1 1 1 1	13 3/8; 12 347; 20 5; 1,978.00		Surface		_										
628.H					3-2; Shoe; 13 3/8; 1,998.5; 1.50		OD (in) 13 3/8	72.0	(t) (O N-8	Grade 80	To	p (ftKB) 20.5	1.99	98.5	1.97		Casing	Joints	25
1.006.4					5-2; Casing Joints; 7; 6.366; 628.0;		13 3/8	7.410				1,998.5		0.00	1,100	. Contractor and the	Shoe		
					3,854.00		Intermed	liate Ca	asing,	5,258.0	ftKB								
2 800 8		П			4-1; Casing Joints; 9 -5/8; 9.001; 421.0;		OD (in) 9 5/8	Wt (lb/ft	t) 10 H-4	Grade	To	p (ftKB) 20.5	Btm (fti	(B) 56.5	Len	_	Casing	Item De	55
4,482.0		П		S S S	5,236.00		9 5/8	32.3	IU III-	+0		5,256.5	100000	58.0	68.5193		Shoe	Julius	
							Producti	on Cas	ing. 1	15,738.0		0,200.0	0,2,	,,,,		11.00	0.1100		
4.798.9				2 2	Bodoretal 1700 5		OD (in)	Wt (lb/ft	t)	Grade		p (ftKB)	Btm (ftl	1000	Len	-	0	Item D	15
4 799 9				180 M	Perforated; 4,799.0- 4,800.0; 5/30/1974		7	7-1107-1101	0 N-8			20.5 628.0		28.0		21107-930914	Casing		
se g				9			7	- Contracting	0 S-9			4,482.0			- CAMILLY		Casing		
6 256 6			300		4-2; Shoe; 9 5/8;		7	100000000000000000000000000000000000000	0 S-9			7,832.0				2.00	Casing		
				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5,256.5; 1.50		7		0 S-9			2,504.0	1000	141 1010		2.50	Casing		
5 257 9					5-3; Casing Joints; 7; -6.366; 4,482 0;		7.				1	5,736.5	15,73	38.0		1.50	Shoe		
7 832 0					3,350,00 5-4; Casing Joints; 7;		Cement	Stages Des		Pump Sta	et Date	Delli	Out Date	To	p (ftKB)	D+	m (ftKB)	Too	Meas Meth
				1000	-6.276; 7,832.0; 4,672.00		Surf Cmt		- 3	3/12/196		- sorm s	PARE SIVERESSI	10	20.5	_	-	Return	is to
12 503 9					5-5; Casing Joints; 7;		1			40/0/400					00.5			Surfac	
15 206 0					-6.184; 12,504.0; 3,232.50		Inter Cmt			10/9/196 1/28/196			2	1	20.5 5,738.0	- 3	5,258.0	Unkno	wn
							Prod Cm			1/28/196					5,206.0		Marian Carlo St. San L	Cemer	nt Bond
15 250 0					Cement Retainer; 6;													Log	
15 262 0					15,250 0-15,252 0		Remedia Squeeze		nt 5	5/31/197	4				20.5		4,800.0	surfac	e valve
15 262 0					1-1; Tubing; 3 1/2; -2 992; 15,335.0;		Cement I		7	7/2/2008				- 1	5,252.0	1	5 542 0	Volum	A
15 339 9					15,319.50 1-2; Baker Model F			9							0,00210		0,0 12.0	Calcul	
					-Packer; 6; 15,340 0; 3.00		Cement I			7/2/2008					5,206.0		5,250.0		
15 342 8					0.00		Cement S		e 7	7/2/2008				1	5,461.0	1	5,542.0		
15 440 0				11 (	Baker Model F		Perforati Type of			Date		Top (ftKB	) E	3tm (fti	KB)			Zone	
			8	11.1	Packer; 6; 15,440 0- 15,443 0		Perforate	23)	3.3	1974		4,79			200			ginal Ho	le
15 442 9			8		13,443.0		Perforate		2/4/1			15,46	-				a, Origir		
15 461 0							Perforate			1967 1967		15,52 15.53					a, Origir a, Origir		
			200		Perforated; 15,461.0- 15,464.0; 2/4/1967		Perforate		No. of Contract	1967		15,54					a, Origin		
15 463 9							Perforate	d	2/18/	1967		15,57	3.0	15,			a, Origir		
15 524 0							Stim/Tre	at Stag	es					_					
15 324 0		П			Perforated; 15,524.0- 15,528.0; 2/11/1967		Stage T			Date	Top (fix	(B) E	itm (ftKB)		S	tim/Tre	at Fluid		Vol Clean Pump (bbl)
15 527 9					15,526.0, 2/11/1967		Acidizatio	200	9/3/19		15,46	3 300	15,595,0	15%	6 HCI, A	Acid			35.71
							Acidizatio		7/14/1 4/3/19	202	15,46 15,46		15,595.0 15,595.0						21.42
15 529 9					Perforated; 15,530.0-		Acidizatio		9/27/1		15,46		15,595.0	15%	6 HCI. A	cid			23.80
15 534 1					15,534.0; 2/11/1967		Tubing s	- 1/2		20000				1	- 1 -				33.00
							Set Depth (f		omment	t cal cut tu	hina at	15335			F	Run Dat	e 0/1974	Pull Da	ite
15 540 0					Perforated; 15,540.0-			Item De		Jan Juli IU	OD (in)	ID (in)	Wt (lb/ft)	Grade	e Jts			Top (ftKB)	Btm (ftKB)
15 542 0					15,542.0; 2/11/1967		Tubing				3 1/2	2.992	9.20			15,3	319.5	20.5	15,340.0
			100 miles	8			Baker Mo	del F P	acker		6							5,340.0	15,343.0
15 547 9			5	il et	Baker Model F					Da. II									
15 550 9					-Packer; 6; 15,548.0- 15,551.0		Rod Stri	-											
		-	1				<des> or Rod Descrip</des>	-	uun>				Runt	ate			Pull Di	ste	
15 573 2			書		Perforated; 15,573.0-			164	em Des			OD /int	VVt (lb/ft)	Grade	e Jts	1.0	n (ft) I =	on imm	Btm (ftKB)
15 595 1			1420	200	15,595.0; 2/18/1967			110	-11. 000			WD (III)	THE DISTRET	-I dut	J/13	(-8)	n (ft)	op (ftKB)	Dun (IIND)
			200	1000			Other St	-	om							To.	Date	Te.	Date
15 687 0							Set Depth (f	use) Co	ommen!		_					Run	Date	Pull	Date
15 736 5								- 1	Item De	5		OD	(in) II	) (in)	Len	(ft)	Top (fti	(B)	Btm (ftKB)
				$\gg$ $\bot$	5-6; Shoe; 7; 15,736 5; 1.50						V				1				
15 737 9												REC	EIVE	D					
15 757 9																			
				W	d Description of Description							JUL	28 20	)   4					

W	IITING						We		Review BRIDG		I CR AKE A-3				
API Num	nber 20010	-	WPC	O18800	C		Well Permit	Number		Field Na	<sub>ame</sub> er Lake				County Summit
Well Cor	ofiguration ed/Direction			1018800	Orig KB (		.952.50	und Bevation	(ft) 8,932.00		lange Elevation	(ft)	Tubing Head		
Original	Spud Date 25/1966	2	Completo	n Date 4/1967	100	Group	es Asset G		Responsible Er			N	/S Dist (ft)	627.0	N/S Re
Lot	20/1000		rter 1 Qu	arter 2 Q		Quarter 4 S		Section Suffic			Township	Townsh	nip N/S Dir	Range	
	Deviate				ole, 7/18/2	2014 2:45:3		Other	In Hole			114			14
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ftKB)	B) )		vertic		atic (actua		Logs	Baker	Model F Pa	cker	6		2/24/	1967	
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			2000	2		Joints; 7;		Daker	modern ra	ONG!	0		21241	. 501	
120.11			2000	多器		Joints; 7;		Bottor	n Hole Cor	es	C#		T 10100		
07.9				6	276; 508. 1; Casing	0; 607.50			Date	-	Core#	-	Top (ftKB	)	ŧ
£,000.0 £,492.0				3 4 5	366; 628 854 00 -1; Casing 8; 9 001; 236 00	Joints; 9									
4 799 9		100			erforated; 800.0; 5/3										
256 6		Section 2		5.	-2; Shoe; 9 256.5; 1.5	50									
7 832 0		22		6 3,	366; 4,48 350,00										
2 503 9		~~~		6 4	276; 7,83 672,00		1								
15 208 0		200		6.	184; 12,5 232,50	Joints; 7; 04_0;									
15 250 0		Carolina Commission			ement Re		-								
11															

Baker Model F -Packer; 6; 15,440 0-15,443 0

Perforated; 15,461.0-15,464.0; 2/4/1967

Perforated; 15,524 0-15,528 0; 2/11/1967

Perforated; 15,530.0-15,534.0; 2/11/1967

Perforated; 15,540.0-15,542.0; 2/11/1967

Baker Model F Packer; 6; 15,548 0-15,551 0

Perforated; 15,573.0-15,595.0; 2/18/1967

5-6; Shoe; 7; 15,736.5; 1.50

15.461.0

15 463 9

15 524 0

15 534 1

15 540 0

15 542 0

15 547 9

15 595 1

15 68 / 0

15 736 5

15 /3/ 9

15 757 9

RECEIVED

JUL 28 2014

DIV. OF OIL, GAS & MINING

15,758.0

520.0 FWL

Top (ffKB) Btm (ftKB) 15,250.0 15,252.0

15,440.0 15,443.0 15,548.0 15,551.0

14 E

Btm (ftKB)



July 24, 2014

Division of Oil, Gas and Mining – Department of Natural Resources P.O. Box 145801 Salt Lake City, UT 84114-5801

Re: Copy of sundry filed with the BLM

To Whom It May Concern:

Whiting Oil and Gas Corporation respectfully submits copies of sundries recently filed with the Bureau of Land Management for the well(s) listed below.

Bridger Lake A-3 (API 4304320010, Lease # UTU63046O)

Please contact me at (303) 876-7091 if you should have questions or need additional information.

Best Regards,

Cara Mezydlo,

Engineering Technician III – Central Rockies Asset Group

RECEIVED

JUL 28 2014

DIV. OF OIL, GAS & MINING



### State of Utah

#### DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

## CONDITIONS OF APPROVAL TO PLUG AND ABANDON WELL

Well Name and Number: A-3

API Number: 43-043-20010

Operator: Whiting Oil & Gas Corporation

Reference Document: Original Sundry Notice dated July 18, 2014,

received by DOGM on July 28, 2014.

#### **Approval Conditions:**

- 1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.
- 2. Amend Plug #1: Move plug down hole 1530' and spot from  $\pm 15030$ ' to 14400' to isolate the Frontier formation. Quantity of cement proposed is adequate.
- 3. **Amend Plug #2:** This plug shall be an inside/outside plug and moved down hole ±600'. RIH and perforate @ 11,050'. Establish circulation down the 7" casing back up/into the 7" x 9 5/8" annulus. If injection into the perfs cannot be established a 200' plug (±36 sx) shall be balanced from ±11,150' to 10,950'. If injection is established: RIH with CICR and set at 11050'. M&P 77 sx cement, sting into CICR pump 50 sx, sting out and dump 27 sx on top of CICR. This will isolate the Mesaverde formation.
- 4. Amend Plug #3: This plug shall be an inside/outside plug and moved down hole ±890'. RIH and perforate @ 8450'. Establish circulation down the 7" casing back up/into the 7" x 9 5/8" annulus. If injection into the perfs cannot be established a 200' plug (±36 sx) shall be balanced from ±8500' to 8300'. If injection is established: RIH with CICR and set at 8400'. M&P 77 sx cement, sting into CICR pump 50 sx, sting out and dump 27 sx on top of CICR. This will isolate the Fort Union formation.
- 5. Amend Plug #4: This CICR shall be moved dow nhole ±250'. RIH and perforate @ 5400'. Establish circulation down the 7" casing back up/into the 7" x 9 5/8" annulus. If injection into the perfs cannot be established a 200' plug (±36 sx) shall be balanced from ±5450' to 5250'. If injection is established: RIH with CICR and set at 5350'. M&P 75 sx cement, sting into CICR pump 48 sx, sting out and dump 27 sx on top of CICR. Thish will isolate the Fort Union formation.

- 6. Amend Plug #5: This plug shall be an inside/outside plug and moved up hole ±450'. RIH and perforate @ 2050'. Establish circulation down the 7" casing back up/into the 13 3/8" x 9 5/8" annulus. If injection into the perfs cannot be established a 200' plug (±36 sx) shall be balanced from ±2100' to 1900'. If injection is established: RIH with CICR and set at 2000'. M&P 60 sx cement, sting into CICR pump 51 sx, sting out and dump 9 sx on top of CICR. This will isolate the surface shoe and near surface ground water and disposal zone below the surface shoe. If cement is not to surface on 7" x 9 5/8" and circulation is established through perfs, then a minimum 20 sx shall be squeezed into annulus.
- 7. All balanced plugs shall be tagged to ensure that they are at the depth specified.
- 8. All annuli shall be cemented from a minimum depth of 100' to the surface.
- 9. Surface reclamation shall be done in accordance with R649-3-34 Well Site Restoration.
- 10. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.
- 11. If there are any changes to the procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.

12. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.

Dustin K. Doucet

Petroleum Engineer

August 28 2014

Date

				,, ,,	ibore Diag	,				
A	PI We	ell No: 43-043-20010	-00-00 <b>Pe</b>	rmit No: 1	28-2	Well Nam	ie/No: A-3			
C	ompai	ny Name: WHITING	GOIL & GAS	CORPORAT	ION					
	_	n: Sec: 25 T: 3N R:			String Info	rmation				1 /
		nates: X: 557853 Y:				Bottom	Diameter			CF
		ame: BRIDGER LAI			String	(ft sub)	(inches)	(lb/ft)	(ft)	1
FI	eiu iva	Name: SUMMIT	Plua #	6	HOL1	2000	17.5			
C	ounty	Name: SUMMIT	mile - V		SURF	2000	13.325	72		
		NSIDE:	100/(1.15 /6.1	,2085)=1	85×HOL2	5258	12.25			
		0 47: 100	/(1.15 Xo.1	1746) =1	5 5 XII	5258	9.625 × 7	32.3	(0.1746)	35.7
1		SFC		335v	Reg HOL3	15738	8.75 × 7'	w/10%		) + 4.20
		100'	( -)	oce's	PROD	15738	7	29	(0.2085	) 34.7
	<b>A I I B</b>	Cement from 2000	ft. to surface	1	T1	15440	3.5			
	4     R	Surface: 13.325 in.	@ 2000 ft.	_ 0.1	PKR	15440				
		1950' Hole: 17.5 in. @ 20			PKR	15548				
I.		CURC 2000	500 It.		CICA	15250				
	MAK	2050'			. PKR	15340				
	计图	2090			PLG1	15542 - 19	5252			
	(ווות				PL62	15250-1	5206		- 5/ "	7 2 -
2					Cement In	ormation	12/2	(108)X	1 1/8 -	→ 2.0
. 8						BOC	TOC			
1500 A	,	Cement from 5258 ft	t. to surface		String	(ft sub)	(ft sub)	Class	Sacks	
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to Surf.		Hole: 12.25 in. @ 52	58 ft.		PROD	15738	13850	G	440	
surt.	4	CICR @ 5350			SURF	2000	0	UK	1770	11 2
			rend Phu	#5			00	Ameno		# 4
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8390'-		8450'		Toc @	Perforation  Top	Informat Bottom			5 X . 1746	75 SX RO
10988	<b>STA</b>	10900'		1150	(ft sub)	(ft sub)	Shts	/Ft No S	hts Dt Squ	ieeze
10788 -		cure 14050			15461	15595				Toc @ 5%
	TIP	11100'			4799	4800				
12 -1441	1111	(A) Ann	and Plu	0, # 3	@8390' (85)=365 (0)=415x					
12744'		* move	to isolat	ed FTUN	@8390'					
13,850 -		per /	@ 8450'	8 583						
14932'-	21/18	14398' INSPE	DE 1 200 /C	1.15 10.20	85)=365	X		0 01	# 2	
	M	15032' 50X	DE: 200/1.	15 10.238	0)=9/5/	_	@ Ame	rel PIL	of "	@ 10900'
	8 1 15	5058	to locality	775x Ro.	Formation	Informatio	on + move	to isola	FE MURE	1050
	3	213	Too	@820	Formation	n Depth	Perf@	1,100	Vm 2086	= 365X
- 1		-15206' -	7	0300	Formation FTUN MVRD	8390	INSIDE!	201/11/15	5/6 23801	= 41 SX
		CICR @ 15250	( EXISTING	1			JUTSILE:	20,1 (1-1.	(8. 0,00)	70
15356	X	CICR @ 15250 Cement from 15738 ft. PkR @ 15340	to 15206 ft.		HILS	12744	501x k	ebu cicu		775X
	IN	Раскег: (а) 15440 п.			FRTR	14932	2+34		10	C @ 1090
		Tubing: 3.5 in. @ 1544	10 ft.		DKTA	15356				-
		PKR @ 15548 Production: 7 in. @ 15	738 ft		MRSN	15616				
15616'-			0 0	( Am	and Plu	9#1			-	
	1	Hole: 8.75 in. @ 15738	5 ft.	x move	to isolate	FATR G	3 14932			
	4	Hole: Unknown		(il	to isolate 55x) (1.15)	(4.794)	= 634			
				1	) (12.3)	(1-111)		(		
1	TD:	15758 TVD:	PBTD:	1568/					-	
						(	Toc	@ 143	981	Page 1



GARY R. HERBERT Governor

SPENCER J. COX Lieutenant Governor

### State of Utah

#### DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

October 23, 2014

Scott Swain Whiting Oil & Gas Corporation P. O. Box 102 Neola, Utah 84053

Subject: Pressure Test for Mechanical Integrity, A-3, NWNW Section 25, Township 3 North, Range 14 East,

API No. 43-043-20010, Summit County, Utah

Dear Mr. Swain:

The Underground Injection Control Program, which the Division of Oil, Gas, and Mining (DOGM) administers in Utah, requires that all Class II injection wells demonstrate mechanical integrity. Rule R649-5-5.3 of the Oil and Gas Conservation General rules requires that the casing-tubing annulus above the packer be pressure tested at a pressure equal to the maximum authorized injection pressure or 1,000 psi, whichever is lesser, provided that no test pressure is less than 300 psi. This test shall be performed at least every five-year period beginning October 1982. Please make arrangements and get the A-3 well ready for testing during the week of November 18-20, 2014, as outlined below:

- 1. Operator must furnish connections, accurate pressure gauges, hot oil truck (or other means of pressuring annulus), along with personnel to assist in opening valves, etc.
- 2. The casing-tubing annulus shall be filled prior to the test date to expedite testing, and the well will be required to hold pressure for a minimum of 15 minutes.
- 3. If mechanical difficulties or workover operations make it impossible for the well to be tested at this time the test may be rescheduled.
- 4. Company personnel should meet a DOGM representative(s) at the field office or other location as negotiated.
- 5. All bradenhead valves with the exception of the tubing on the injection well must be shut-in 24 hours prior to testing.

Please contact Lisha Cordova at (801) 538-5296 to arrange a meeting time and place or to negotiate a different date, if the date(s) specified is unacceptable.

incerely.

Dan Jarvis

**Operations Manager** 

LC/js

cc: Lisha Cordova, Env. Scientist

Well File



Operator Change/Name Change Worksheet-for State use only

Effective Date:

11/1/2014

FORMER OPERATOR:	NEW OPERATOR:
WHITING OIL & GAS CORPORATION N2680	PROVEN PETROLEUM, INC. N4190
1700 BROADWAY SUITE 2300	390 UINION BLVD SUITE 620
DENVER CO 80290	LAKEWOOD CO 80228
303-837-1661	303-534-0199
CA Number(s):	Bridger Lake

#### **WELL INFORMATION:**

Well Name	Sec	TWN	RNG	API	Entity	Mineral	Surface	Type	Status
D-10	14	030N	140E	4304330001	6285	Federal	Federal	WD	A
FLASH FED 1	18	030N	150E	4304330282	10792	Federal	Federal	WD	A_
A-3	25	030N	140E	4304320010	6285	Federal	Federal	GI	I
A-7	24	030N	14 <u>0</u> E	4304320303	6285	Federal	Federal	ow	P
A-13	35	030N	140E	4304330146	6285	Federal	Federal	ow	P
A-4	26	030N	140E	4304320143	6285	Federal	Federal	OW	S
FORK A-5H	23	030N	140E	4304320186	16970	Federal	Federal	GW	S
A-6	23	030N	140E	4304320196	6285	Federal	Federal	ow	S

#### **OPERATOR CHANGES DOCUMENTATION:**

1. Sundry or legal documentation was received from the **FORMER** operator on:

11/24/2014

2. Sundry or legal documentation was received from the **NEW** operator on:

11/24/2014

3. New operator Division of Corporations Business Number:

9175898-0143

#### **REVIEW:**

1. Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on: N/A

2. Receipt of Acceptance of Drilling Procedures for APD/New on:

3. Reports current for Production/Disposition & Sundries:

11/26/2014

4. OPS/SI/TA well(s) reviewed for full cost bonding:

N/A

5. UIC5 on all disposal/injection/storage well(s) approved on:

12/12/2014

6. Surface Facility(s) included in operator change:

**NONE** 

7. Inspections of PA state/fee well sites complete on (only upon operators request):

N/A

#### **NEW OPERATOR BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: UTB000650

2. Indian well(s) covered by Bond Number: N/A

N/A 3.State/fee well(s) covered by Bond Number(s):

#### **DATA ENTRY:**

1. Well(s) update in the <b>OGIS</b> on:	12/15/2014
2. Entity Number(s) updated in <b>OGIS</b> on:	12/15/2014
3. Unit(s) operator number update in <b>OGIS</b> on:	12/15/2014
4. Surface Facilities update in <b>OGIS</b> on:	N/A
5. State/Fee well(s) attached to bond(s) in <b>RBDMS</b> on:	N/A

#### LEASE INTEREST OWNER NOTIFICATION:

6. Surface Facilities update in **RBDMS** on:

1. The **NEW** operator of the Fee (Mineral) wells has been contacted and informed by a letter from the Division

N/A

of their responsibility to notify all interest owners of this change on:

N/A

#### **COMMENTS:**



November 21, 2014

#### Via FedEx

Rachel Medina
Department of Natural Resources
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Salt Lake City, UT 84116



#### Dear Rachel:

This letter is in reference to my letter sent to you dated November 6, 2014. Included in that letter was a package of documents submitted to your office for approval. Those documents designated Kings Peak Energy LLC as the successor operator, which should have named Proven Petroleum, Inc. as successor operator. Enclosed within this letter are new forms designating Proven Petroleum, Inc. as successor operator. Proven Petroleum, Inc.'s bond number is UTB000650. At this time we respectfully request that you disregard the previous designation of successor operator documents and process for approval the following documents:

1. Two (2) originals plus one (1) copy of Sundry Notices and Reports on Wells

In addition, I have also included a prepaid Federal Express envelope to assist you in returning the enclosed.

Thank you for your assistance with this matter. If you have any questions please feel free to contact me at 303-892-7212 or email <a href="matt.hartford@dgslaw.com">matt.hartford@dgslaw.com</a>

Sincerely,

**Matt Hartford** 

Associate

for

**DAVIS GRAHAM & STUBBS LLP** 

Encl.

#### STATE OF UTAH MENT OF NATURAL RESOURCE

	DIVISION OF O				5. LEASE DESIGNATION AND SERIAL NUMBER: See attached Exhibit
	Y NOTICES A	;			6. IF INDIAN, ALLOTTEE OR TRIBE NAME: See attached Exhibit 7. UNIT of CA AGREEMENT NAME:
Do not use this form for proposals to drill drill horizontal	new wells, significantly deeper laterals. Use APPLICATION	n existing wells below of FOR PERMIT TO DRILL	urrent bollom-hole der . form for such propos	th, reenter plugged wells, or to als.	See attached Exhibit
1. TYPE OF WELL OIL WELL	. GAS WELI	OTHER	See attached	l exhibit	8. WELL NAME and NUMBER:     See attached Exhibit
2. NAME OF OPERATOR:					9. API NUMBER:
Whiting Oil & Gas Corpor	ation				See attach
3. ADDRESS OF OPERATOR: 1700 Broadway	<sub>TY</sub> Denver	STATE CO Z	<sub>P</sub> 80290	PHONE NUMBER: (303) 837-1661	10. FIELD AND POOL, OR WILDCAT: See attached Exhibit
4. LOCATION OF WELL FOOTAGES AT SURFACE: See a	ittached Exhibit fo	r all wells and	details		COUNTY:
QTR/QTR, SECTION, TOWNSHIP, RAI	NGE, MERIDIAN:				STATE: UTAH
11. CHECK APP	ROPRIATE BOX	ES TO INDICA	TE NATURE	OF NOTICE, REP	ORT, OR OTHER DATA
TYPE OF SUBMISSION			T	YPE OF ACTION	
NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start:	ACIDIZE  ALTER CASING  CASING REPAIR  CHANGE TO PREV  CHANGE TUBING	/IOUS PLANS	DEEPEN FRACTURE NEW CONS OPERATOR	TRUCTION CHANGE	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON TUBING REPAIR VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL N		PLUG BACI		WATER DISPOSAL WATER SHUT-OFF
Date of work completion: 11/1/2014		DUCING FORMATIONS	RECLAMAT	ION OF WELL SITE	OTHER:
40 DESCRIPT PROPOSED OR O			<u></u>		
12. DESCRIBE PROPOSED OR C Effective November 1, 20 and Proven Petroleum, In	14, Whiting Oil &	Gas Corporation	on resigned as	Operator of the w	ells listed on the attached Exhibit,
Proven Petroleum, Inc. 4390 Union Boulevard, Sul Lakewood, CO 80228 Phone: (303) 534-0199		1700 Denv	ng Oil & Gas Broadway, S er, CO 80290 e: (303) 837-		<b>08</b> 0
Bl Still	1				RECEIVED
Branden Standistry, S BLM Bond: UTB000650	Pecretary				NOV 2 4 2014
					DIV. OF OIL, GAS & MINING
NAME (PLEASE PRINT) David M.	Seery /		TITL	Vice President	- Land
SIGNATURE Da	m Jung		DAT	11/21/2014	
This space for State use only)	0			Λι	PPROVED
				<b>/</b> ₹/	

DEC 1 5 2014

### EXHIBIT B WELLS AND UNITS/WI/NRI

#### Well Exhibit for DOGM (Utah State)

<b>LEASE/UNIT</b> BRIDGER LAKE FEDERAL UNIT	Lease #	Case #	API#	Active	Inactive	P&A'D	SWD	FIELD	COUNTY	STATE	RESERVOIR	LOCATION: SEC - TWP - RNG
B L FORK A-3	UTU013145	UTU63046O	4304320010		1			BRIDGER LAKE	SUMMIT	UT	DAKOTA	25-3N-14E
B L FORK A-4	UTU013147	UTU63046O	4304320143		1			BRIDGER LAKE	SUMMIT	UT	DAKOTA	26-3N-14E
B L FORK A-5H	UTU013147	UTU63046O	4304320186		1			BRIDGER LAKE	SUMMIT	UT	FRONTIER HZ	23-3N-14E
B L FORK A-6	UTU013147	UTU63046O	4304320196		1			BRIDGER LAKE	SUMMIT	UT	DAKOTA	23-3N-14E
B L FORK A-7	UTU013146	UTU63046O	4304320303	1				BRIDGER LAKE	SUMMIT	UΥ	DAKOTA	24-3N-14E
B L FORK A-13	UTU013147	UTU63046O	4304330146	1				BRIDGER LAKE	SUMMIT	UT	DAKOTA	35-3N-14E
BRIDGER LAKE D-10 SWD	UTU013147	UTU63046O	4304330001				1	BRIDGER LAKE	SUMMIT	UT	DAKOTA	14-3N-14E
				2	4	0	1	<del></del>				
FLASH FEDERAL 1 SWD	UTU27918	UTU27918	4304330282	<u></u>			_ 1	BRIDGER LAKE	SUMMIT	UT	Dakota SWD	18-03N-15E
				2	4	0	2					

## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

TRANSFER OF AUTH	ORITY TO INJECT
Well Name and Number Bridger Lake A-3	API Number 4304320010
Location of Well	Field or Unit Name Bridger Lake
ANAMAN OF ON AAF	Lease Designation and Number UTU0130145

EFFECTIVE DATE OF TRANSFER: 11/1/2014

Company:	Whiting Oil and Ga	as Corporation	_ Name:	Whiting Oil and Gas Prporation
Address:	1700 Broadway, S	uite 2300	_ Signature:	X Jam Sund
	city Denver	state CO zip 80290	_ Title:	■ Vid M. Seery VP Land
Phone:	(303) 837-1661	4	_ Date:	12/1/2014
Comments:		9		

Company:	Proven Petroleum, Inc.	Name: Proven Petroleum, Inc.
Address:	390 Union Boulevard, Suite 620	Signature: Bu Stull
	city Lakewood state CO zip 80228	Title: Corporate Secretary
Phone:	(303) 534-0199	Date: 12/3/14
Comments		

(This space for State use only)

Transfer approved by:

Title:

Approval Date:

12/12/14

Comments:

RECEIVED
DEC 1 0 2014

## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

TRANSFER OF AUTHORITY TO INJECT				
Well Name and Number Flash Federal SWD 1		Number 04330282		
Location of Well	Br	or Unit Name idger Lake		
Footage: 900' FSL & 2600' FWL  QQ, Section, Township, Range: NESW 18 3N 15		se Designation and Number TU27918		

EFFECTIVE DATE OF TRANSFER: 11/1/2014

Company:	Whiting Oil and Ga	as Corporation	_ Name:	Whiting Oil and Gas Corporation
Address:	1700 Broadway, S	juite 2300	_ Signature:	Dann Aug
	city Denver	state CO zip 80290	_ Title:	David M. Seery, Land
Phone:	(303) 837-1661		_ Date:	12/1/2014
comments	:			

ompany:	Proven Petroleum, Inc.	Name: Proven Petroleum, Inc
ddress:	390 Union Boulevard, Suite 620	Signature: Bl Still
	city Lakewood state CO zip 80228	Title: Secretary
hone:	(303) 534-0199	Date: 12/3/14

(This space for State use only)

Transfer approved by:

Title:

Comments:

Approval Date:

RECEIVED

DEC 10 2014

Div. of Cit. Gas & Mining

## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

TRANSFER OF AUTHORITY TO INJECT				
Well Name and Number Bridger Lake D-10	API Number 4304330001			
Location of Well Footage: 1623' FEL & 1686' FSL	Field or Unit Name Bridger Lake			
OO Section Township Range: NWSE 14 3N 1	County : Summit  Lease Designation and Number  Utah 013147			

EFFECTIVE DATE OF TRANSFER: 11/1/2014

Company:	Whiting Oil and Gas Corporation	_ Name:	Whiting Oil and Gas proporation
Address:	1700 Broadway, Suite 2300	Signature:	Dam Since
	city Denver state CO zip 80290	_ Title:	David M. Seery, V. Land
Phone:	(303) 837-1661	_ Date:	12/1/2014

Company:	Proven Petroleum, Inc.	Name: Proven Petroleum, Inc.
Address:	390 Union Boulevard, Suite 620	Signature: BL St. U
	city Lakewood state CO zip 80228	Title: Corporate Secretary
Phone:	(303) 534-0199	Date: 12/3/14
comments:		

(This space for State use only)

Transfer approved by:

Comments:

Title:

Approval Date:

RECEIVED

12/12/14

DEC 1 0 2014

			FORM 9
	STATE OF UTAH		I OKIII S
	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS, AND MI		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-013145
SUNDF	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	oposals to drill new wells, significantly reenter plugged wells, or to drill horize n for such proposals.		7.UNIT or CA AGREEMENT NAME: BRIDGER LAKE
1. TYPE OF WELL Gas Injection Well			8. WELL NAME and NUMBER: A-3
2. NAME OF OPERATOR: PROVEN PETROLEUM, INC.		9. API NUMBER: 43043200100000	
3. ADDRESS OF OPERATOR: 390 Union Blvd Suite 620,	Lakewood, CO, 80228	PHONE NUMBER: 303 534-0199 Ext	9. FIELD and POOL or WILDCAT: BRIDGER LAKE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0627 FNL 0520 FWL			COUNTY: SUMMIT
QTR/QTR, SECTION, TOWNS	HIP, RANGE, MERIDIAN: 25 Township: 03.0N Range: 14.0E Me	eridian: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
☐ NOTICE OF INTENT	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
Approximate date work will start:	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
✓ SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
Date of Work Completion:			
	OPERATOR CHANGE	PLUG AND ABANDON	L PLUG BACK
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	<b>✓</b> OTHER	OTHER: MIT
12. DESCRIBE PROPOSED OR	COMPLETED OPERATIONS. Clearly show	all pertinent details including dates.	depths, volumes, etc.
	·	,	Accepted by the Utah Division of
			Oil, Gas and Mining
			Date:   1001100 06 2015
			By:
NAME (PLEASE PRINT) Adam Gallegos	<b>PHONE NUM</b> 303 534-0199	BER TITLE Production Accountant	
SIGNATURE N/A		<b>DATE</b> 12/18/2014	

**STATE OF UTAH** 

FORM 9

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER:	
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:	
1. TYPE OF WELL OIL WELL GAS WELL OTHER	WELL NAME and NUMBER: -	
2. NAME OF OPERATOR:	9. API NUMBER:	
3. ADDRESS OF OPERATOR:  CITY STATE ZIP	10. FIELD AND POOL, OR WILDCAT:	
4. LOCATION OF WELL  FOOTAGES AT SURFACE:  QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	COUNTY: STATE:	
	UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REP	ORT, OR OTHER DATA	
NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start:  Approximate date work will start:  CASING REPAIR  CASING PREVIOUS PLANS  OPERATOR CHANGE  CHANGE TO PREVIOUS PLANS  OPERATOR CHANGE  CHANGE TUBING  PLUG AND ABANDON  PLUG BACK  CHANGE WELL NAME  CHANGE WELL STATUS  PRODUCTION (START/RESUME)  COMMINGLE PRODUCING FORMATIONS  RECLAMATION OF WELL SITE  CONVERT WELL TYPE  RECOMPLETE - DIFFERENT FORMATIO  12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volu		
NAME (PLEASE PRINT) TITLE		
SIGNATURE DATE		

(This space for State use only)

RECEIVED: Dec. 18, 2014

#### **INSTRUCTIONS**

This form shall be submitted by the operator to show the intention and/or completion of the following:

- miscellaneous work projects and actions for which other specific report forms do not exist;
- all other work and events as identified in section 11, Type of Action, or as required by the Utah Oil and Gas Conservation General Rules, including:
  - minor deepening of an existing well bore,
  - plugging back a well,
  - recompleting to a different producing formation within an existing well bore (intent only),
  - reperforating the current producing formation,
  - drilling a sidetrack to repair a well,
  - reporting monthly the status of each drilling well.

#### This form is not to be used for proposals to

- drill new wells,
- reenter previously plugged and abandoned wells,
- significantly deepen existing wells below their current bottom-hole depth,
- drill horizontal laterals from an existing well bore,
- drill hydrocarbon exploratory holes such as core samples and stratigraphic tests.

Use Form 3, Application for Permit to Drill (APD) for such proposals.

**NOTICE OF INTENT** - A notice of intention to do work on a well or to change plans previously approved shall be submitted in duplicate and must be received and approved by the division before the work is commenced. The operator is responsible for receipt of the notice by the division in ample time for proper consideration and action. In cases of emergency, the operator may obtain verbal approval to commence work. Within five days after receiving verbal approval, the operator shall submit a Sundry Notice describing the work and acknowledging the verbal approval.

**SUBSEQUENT REPORT** - A subsequent report shall be submitted to the division within 30 days of the completion of the outlined work. Specific details of the work performed should be provided, including dates, well depths, placement of plugs, etc.

**WELL ABANDONMENT** - Proposals to abandon a well and subsequent reports of abandonment should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, and method of parting of any casing, liner, or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

In addition to any Sundry Notice forms submitted, **Form 8, Well Completion or Recompletion Report and Log** must be submitted to the division to report the results of the following operations:

- completing or plugging a new well,
- · reentering a previously plugged and abandoned well,
- significantly deepening an existing well bore below the current bottom-hole depth,
- drilling horizontal laterals from an existing well bore,
- drilling hydrocarbon exploratory holes such as core samples and stratigraphic tests,
- recompleting to a different producing formation.

Send to:

Utah Division of Oil, Gas and Mining Phone: 801-538-5340

1594 West North Temple, Suite 1210
Box 145801 Fax: 801-359-3940

Salt Lake City, Utah 84114-5801

(5/2000)

Company Name: WHITING OIL & GAS Location: Bridger Lake #3 Run Depth: 1 Serial#: 19923

Real Time	Delta Time	Sample#	Pres. (psig)	Temp.
11/19/2014 11:20:00	0.000000	1	-2.612	65.034
11/19/2014 11:20:05	0.001389	2	-2.603	64.975
11/19/2014 11:20:10	0.002778	3	-2.595	64.928
11/19/2014 11:20:15	0.004167	4	-2.585	64.871
11/19/2014 11:20:20	0.005556	5	-2.576	64.791
11/19/2014 11:20:25	0.006944	6	-2.566	64.706
11/19/2014 11:20:30	0.008333	7	-2.559	64.633
11/19/2014 11:20:35	0.009722	8	-2.567	64.676
11/19/2014 11:20:40	0.011111	9	-2.580	64.789
11/19/2014 11:20:45	0.012500	10	-2.584	64.840
11/19/2014 11:20:50	0.013889	11	-2.581	64.819
11/19/2014 11:20:55	0.015278	12	-2.570	64.746
11/19/2014 11:21:00	0.016667	13	-2.558	64.626
11/19/2014 11:22:00	0.033333	14	-2.124	55.787
11/19/2014 11:23:00 11/19/2014 11:24:00 11/19/2014 11:25:00	0.050000 0.066667 0.083333	15 16 17	-2.124 -2.188 -2.411 -2.507	50.717 48.687 47.736
11/19/2014 11:26:00	0.100000	18	-2.554	47.142
11/19/2014 11:27:00	0.116667	19	-2.608	46.719
11/19/2014 11:28:00	0.133333	20	-2.588	46.459
11/19/2014 11:29:00	0.150000	21	-2.529	46.297
11/19/2014 11:29:00 11/19/2014 11:30:00 11/19/2014 11:31:00 11/19/2014 11:32:00	0.166667 0.183333 0.200000	22 23 24	-2.598 -2.592 -2.590	46.184 46.109 46.057
11/19/2014 11:33:00	0.216667	25	-2.588	46.010
11/19/2014 11:34:00	0.233333	26	-2.586	45.977
11/19/2014 11:35:00	0.250000	27	36.490	45.584
11/19/2014 11:36:00	0.266667	28	222.526	45.332
11/19/2014 11:37:00	0.283333	29	375.707	45.989
11/19/2014 11:38:00	0.300000	30	527.780	46.516
11/19/2014 11:39:00	0.316667	31	680.003	46.932
11/19/2014 11:40:00	0.333333	32	832.914	47.255
11/19/2014 11:41:00	0.350000	33	983.952	47.507
11/19/2014 11:42:00	0.366667	34	997.989	47.681
11/19/2014 11:43:00	0.383333	35	995.018	47.799
11/19/2014 11:44:00	0.400000	36	995.113	47.880
11/19/2014 11:45:00	0.416667	37	994.341	47.922
11/19/2014 11:46:00	0.433333	38	992.900	47.951
11/19/2014 11:47:00	0.450000	39	992.905	47.953
11/19/2014 11:48:00	0.466667	40	992.096	47.935
11/19/2014 11:49:00	0.483333	41	991.782	47.902
11/19/2014 11:50:00	0.500000	42	991.336	47.850
11/19/2014 11:51:00	0.516667	43	990.936	47.777
11/19/2014 11:52:00	0.533333	44	990.607	47.725
11/19/2014 11:53:00	0.550000	45	990.276	47.678
11/19/2014 11:54:00	0.566667	46	989.948	47.618
11/19/2014 11:55:00	0.583333	47	989.674	47.548
11/19/2014 11:56:00	0.600000	48	989.358	47.488
11/19/2014 11:57:00	0.616667	49	989.102	47.431
11/19/2014 11:58:00	0.633333	50	988.889	47.360
11/19/2014 11:59:00	0.650000	51	988.693	47.280

Page# 1

Company Name: WHITING OIL & GAS Location: Bridger Lake #3 Run Depth: 1 Serial#: 19923

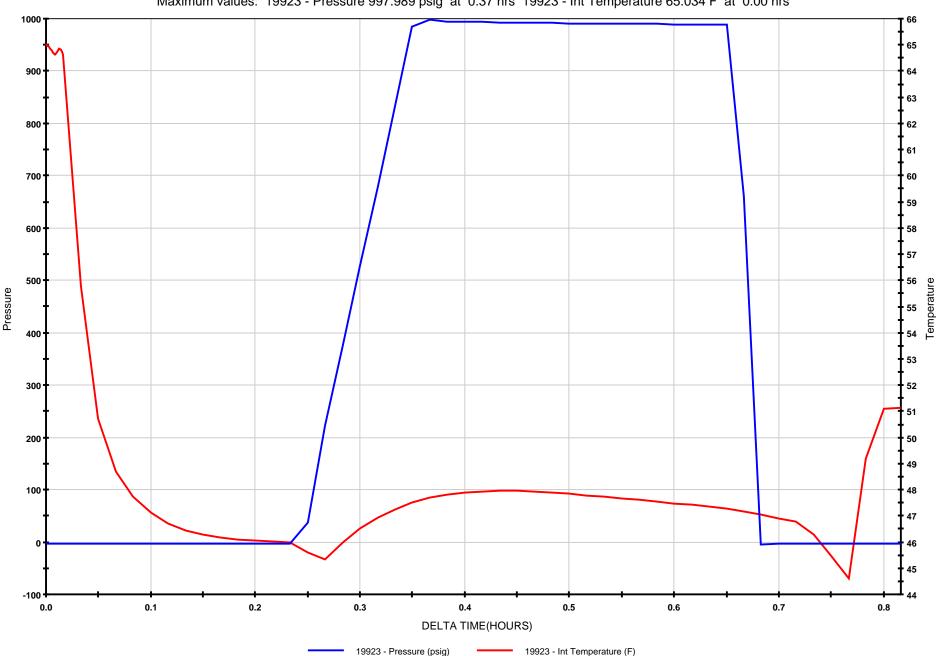
Real Time	Delta Time	Sample#	Pres. (psig)	Temp. (°F)
11/19/2014 12:00:00	0.666667	52	660.274	47.178
11/19/2014 12:01:00	0.683333	53	-5.374	47.037
11/19/2014 12:02:00	0.700000	54	-2.251	46.903
11/19/2014 12:03:00	0.716667	55	-2.576	46.769
11/19/2014 12:04:00	0.733333	56	-2.560	46.277
11/19/2014 12:05:00	0.750000	57	-2.679	45.486
11/19/2014 12:06:00	0.766667	58	-2.772	44.619
11/19/2014 12:07:00	0.783333	59	-3.070	49.167
11/19/2014 12:08:00	0.800000	60	-2.792	51.098

Page# 2

#### PRESSURE AND TEMPERATURE VS DELTA TIME

Company: Whiting Oil And Gas Location: Bridger Lake #3 Date: November 19,2014 Serial# 19923

Maximum values: 19923 - Pressure 997.989 psig at 0.37 hrs 19923 - Int Temperature 65.034 F at 0.00 hrs



### STATE OF UTAH DIVISION OF OIL GAS AND MINING

#### **INJECTION WELL - PRESSURE TEST**

	The state of the s		
Well Name: <u>A-3</u>	API Number:	43-043-	20010
Qtr/Qtr: NWNW Section: 35	Township:	3∦ Ran	ge: <u>14E</u>
Company Name: Whiting Proven	Patroleum I	nc. (eff. 11	13/14 Grady Camper
Lease: State Fee			dian
Inspector: Lisha Cordova			ulari
<u> </u>		19119	
AB Services Inc. Farson Wa	<i>0</i> ·		
Initial Conditions:			
Tubing - Rate: No 4bg	Pressure		psi
Casing/Tubing Annulus - Pressure:	psi		
Conditions During Test:			
Time (Minutes) Annulus	Pressure	Tubing Press	sure
0	0		
5	0		
10	0		
15	00		
20			<del></del>
25	and the same of th		····
30			····
Results: (Pass)Fail			
Conditions After Test:			
Tubing Pressure: N/A psi			
Casing/Tubing Annulus Pressure:	Øpsi		
COMMENTS:			
2008 PB, temp pressure loggi	ng recorder	(ABS) Cop	y of graph
will be subm. to DoGm by open	v		
91,00			
Trate . Carpo 11-19-14			
Operator Representative			

Sundry Number: 62433 API Well Number: 43043200100000 FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

STATE OF UTAH  DEPARTMENT OF NATURAL RESOURCES  DIVISION OF OIL, GAS, AND MINING			FORM 9  5.LEASE DESIGNATION AND SERIAL NUMBER:			
	UTU-013145					
SUNDRY NOTICES AND REPORTS ON WELLS			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICAT FOR PERMIT TO DRILL form for such proposals.			7.UNIT OF CA AGREEMENT NAME: BRIDGER LAKE			
1. TYPE OF WELL Gas Injection Well			8. WELL NAME and NUMBER: A-3			
2. NAME OF OPERATOR: PROVEN PETROLEUM, INC.	9. API NUMBER: 43043200100000					
3. ADDRESS OF OPERATOR: 390 Union Blvd Suite 620 , Lakewood, CO, 80228  PHONE NUMBER: 303 534-0199 Ext			9. FIELD and POOL or WILDCAT: BRIDGER LAKE			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0627 FNL 0520 FWL			COUNTY: SUMMIT			
QTR/QTR, SECTION, TOWNSI Qtr/Qtr: NWNW Section:	STATE: UTAH					
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA						
TYPE OF SUBMISSION						
This sundry is in Petroleum Inc. rec UT and intends to Produce the well integrity and econor	COMPLETED OPERATIONS. Clearly show all reference to the Plug or Producently acquired the attached we operform a well review before. The review will evaluate othe mic evaluation of the well review production of the well review production start or resume	ce requests. Proven ells in Summit County deciding to Plug or r potential wellbore duction. The schedule	Accepted by the Utah Division of Oil, Gas and Mining  Date: April 29, 2015			
	k intent by 6/30/2015 Prepare action plan by 8/30/2015	•				
NAME (PLEASE PRINT) Adam Gallegos	<b>PHONE NUMBER</b> 303 534-0199	TITLE Production Accountant				
SIGNATURE N/A		DATE 4/8/2015				

Sundry Number: 62433 API Well Number: 43043200100000 Form 3160-5 (September 2001) **UNITED STATES** FORM APPROVED OM B No. 1004-0135 DEPARTMENT OF THE INTERIOR Expires: January 31, 2004 BUREAU OF LAND MANAGEMENT 5. Lease Serial No. SUNDRY NOTICES AND REPORTS ON WELLS 6. If Indian, Allottee or Tribe Name Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals. 7. If Unit or CA/Agreement, Name and/or No. SUBMIT IN TRIPLICATE- Other instructions on reverse side. 1. Type of Well Oil Well□□ Gas Well□□ Other 8. Well Name and No. 2. Name of Operator 9. API Well No. 3a. Address 3b. Phone No. (include area code) 10. Field and Pool, or Exploratory Area 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, State 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Acidize Water Shut-Off Deepen Production (Start/Resume) Notice of Intent Alter Casing Fracture Treat Reclamation Well Integrity Casing Repair New Construction Other Recomplete Subsequent Report Change Plans Temporarily Abandon Plug and Abandon Final Abandonment Notice Plug Back Convert to Injection Water Disposal 13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Hereby certify that the foregoing is true and correct     Name (Printed/Typed)					
, , ,	Title				
Signature	Date				
THIS SPACE FOR FEDERAL OR STATE OFFICE USE					
Approved by		Title	Date		
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office			
			e ca TT 's		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to anymatter within its jurisdiction.

Sundry Number: 62433 API Well Number: 43043200100000

#### **GENERAL INSTRUCTIONS**

This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this

form and the number of copies to be submitted, particularly with regard to local area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from the local Federal office.

#### SPECIFIC INSTRUCTIONS

*Item 4* - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 13 - Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or

present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well and date well site conditioned for final inspection looking to approval of the abandonment.

#### NOTICE

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

**PRINCIPAL PURPOSE:** The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

**ROUTINE USES:** Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

**EFFECT OF NOT PROVIDING THE INFORMATION:** Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

This information is being collected to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

#### **BURDEN HOURS STATEMENT**

Public reporting burden for this form is estimated to average 25 minutes per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0135), Bureau Information Collection Clearance Officer, (WO-630), Mail Stop 401 LS, 1849 C St., N.W., Washington D.C. 20240

(Form 3160-5, page 2)